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BOSTON, MASS., SATURDAY, JUNE 18, 1898.

WHOLE NO. 2947

LINUS DARLING, PROPRIETOR.

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JOHN HANCOCK BUILDING NEW YORK OFFICE.

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r discontinued, except at the option of the etor unt all arrearages are paid. persons sending contributions to THE

Correspondence from particular tarmers, giving the results of their experience, is solicited. Letters should be signed with the writer's real name, in full, which will be printed or not, as the writer may wish.

THE PLOUGHMAN offers great advantages to advertisers. Its circulation is large and among the most active and intelligent portion of the com

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AGRICULTURAL.

ding is claimed to be excellent for cel- squashes take root at every joint.

A dressing of salt and plaster on newly made lawns will stimulate the growth of the various grasses.

TOMATO plants in vacant potato hills will put the land to good use, or cuwill occupy the land.

cucumber bugs. It is also a good fer- peppers.

CAULIFLOWER is very fond of water. It will thrive on moist land like that best adapted to cabbages. In Europe it is thought necessary to water a plant to

ASPARAGUS plants ought not to be field it is hardly worth while. cut later than June 20th. When early peas come on give the asparagus bed a rest. Let the stalks grow until November, then out them and cover the bed

but care must be used. Water which

BIRCHES make poor bean poles al-Nothing is so durable as cedar. An growth of the plants.

before plants are set, to prevent forma- weeds.

Onion Culture.

The onion crop should be frequently cultivated so that the surface is a layer of fine, soft, clean soil. The wheel hoe set to cut close to the plant will do this work to best advantage. Some hand pulling must be done. Cultivating can hardly be overdone. It is especially 178 DEVONSHIRE STREET, BOSTON, MASS. important to stir the soil after a rain. The hand weeding in a large field can 205 TEMPLE COURT, NEW YORK CITY, best te done by boys, who must, however, be watched to be sure of thorough weeding. A good hand tool is a small triangular weeder. When the wheel hoe is used the blades which cut horizontally are best.

Squashes.

A squash grower who has good success in a small way digs holes for the hill with a hoe, six feet apart, makes the holes very large and fills them with manure, using a very liberal amount. Then he pours in a pail of water, draws six inches of earth over the manure and plants the seed, using about a doz-MANURE mixed with sawdust bed- dug the ground is very mellow and the water. Arsenate of lead is also well

Tomatoes.

toes. Prepare it well and mark off and apply with sieve so that it will rows five feet apart.

cumber seeds planted in the same place well rotted manuce to the hills three plying Paris green pure, are becoming feet apart. Work some soil into the quite popular. manure and set the plant a little deeper A MAMMOTH sunflower plant growing than it was in the hotbed. When the by each hill of beans will serve as a plants are home raised a good sized clod sort of bean pole and is better than no of earth can be retained about the roots little. As soon as the growth starts, ing the article "From College to Faru."

> when the fruit sets the quality will doubt concerning ngures and asked for be improved if it is thinned out by details. Mr. Hunt kindly sends the folpicking off the imperfect and deformed lowing reply: specimens. Pinching off the side shoots will also help improve the quality and The setting down of rules of action he would sell his product instantly at earliness. In a small garden it is well for a man who wishes to produce milk three cents at his door instead of pedto train the plant to a stake, but in the profitably at two and one-half to three dling.

In the Potato Field.

beginning to appear above ground, any mercantile business existing with at 6 per cent, \$360; value of 30 cows at powerful to destroy them. using a fine tooth harrow, or a coarser same capital invested. I believe the suc- \$40, \$1200, interest at 6 per cent, \$72; insect killer. Applied to cabbages after their heads begin to form it kills after their heads begin to form it kills one having the teeth shabting backward.

This plan will destroy all the weeds nearly any business undertaking with \$1000, \$60; cost of one hired man, or little higher will kill plant and tree harrow a brush of birch will answer termed "business ability" is the first at 3 cents per quart is \$2700. weeds, but it stops the formation of a though commonly used for the purpose. crust on the surface, and so favors the The next most important of all con-

the branches shortened from below upwards makes a good support for an the best growers practice flat cultivaornamental vine making a pyramid the best growers practice flat cultiva- cheap and the land productive and cap- ure no grain allowed, also for about two polls have resulted in every case. tion, but hilling is generally practiced able of filling a good silo from reasonin southern New England, and is per- able acreage. And such places are also In transplanting a pail or bucket hav- haps best adapted to hard; weedy land comparatively accessible to good maring a little water in the bottom should and a wet season. The second cultiva- kets. The sort of places which I have be taken to carry the plants in. The tion is followed by a shovel plow which in mind may be worth from \$20 to \$30 100ts will absorb a good deal of water throws up a ridge of soil each side of per acre with reasonably good buildings.



liked by some, using one to ten pounds to 150 gallons of water, or two spoonfuls to a pail. If the dry method is preferred, mix the Paris green with 100 had and bought at the price I give on Choose mellow, warm soil for toma- times its weight of flour plaster or lime show evenly over the leaves. The a rough statement of expense and in-Put one or two shovels full of rich various makes of powder guns, for ap-

Cheap Milk at a Profit.

Inquiries are still coming in concern-

cents per quart is not possible. First by this farming operation, so often left to the ignorant and shiftless is a many sided work, demanding for its success- sends the following statement:

en to a hill. When the plants begin to mon wa erpail. Keep the liquid well sist in the work and all work pre-arrun he thins to two in a hill. These are stirred to prevent burning the vines. ranged and done thoroughly-done right. sometimes grown in a potato field, two Scheele's green resembles Paris green, A il) is about as absolutely necessary rows of potatoes between the rows of and is well liked. It costs less and be- as a barn. Silage is the cheapest winsquashes. Then when the potatoes are ing finer is more easily mixed with the ter milk producer the farmer can have.

> MUST HAVE GOOD COWS. No cow should be kept for such a purpose which will not yield her 6000 pounds of milk per year. They can be separate sheet. I put in brief form with out details from which you can supply

The most conclusive proof of all that the vast majority of farmers are producing it at a much lower figure and do not advocate a reduction, however. suffering as an effect of dehorning. The sition because: My brother who has retailed his milk years in Middlebury told me today that ing may be considered painless. LEIGH HUNT.

Close Root Pruning.

and will stand a drying air for some the row. This ridge of soil is then One place which I know and which my dwarf pear, cherry, prune, peach, and time after being set. If water is ap- levelled with a hoe, filling in about the brother rents for \$2 per acre is a farm quince were close pruned, all but an who ceased to need them when they in the productivity of the two soils. think it more eligible to study the art plied to the row it is better to use it plants and smothering the smaller of 200 acres and for sale \$30-probably inch or two of the roots and all of the The chemical examination would have of plowing the sea with ships, than of \$25 will buy it. The place will not keep top being removed, at the Indiana sta-Potatoes are sometimes grown under 30 cows this year, but could and ought tion. Two trees of each were pruned mulch, but the plan is hardly practical in a few years keep twice that number. in the ordinary way. The trees were Lime on medium and heavy soils has except in a garden. It is cheaper to Building in fair shape. There are for photographed before planting and were a wonderful effect in stimulating the cultivate than to get the hay or straw sale many others equally good. In lookgrowth of clover. Those who doubt and apply it. A frequent use of the ing for a place last fall I visited a numthe affect of lime have only to glance at cultivator should be substituted as much ber; of such sufficiently near large mar-experiment showed that the peach was two adjoining fields known to the writ
as possible for hoeing. On clean land kets to make such a work profitable.

Capable, after being deprived of all the capable. er, both fields treated in exactly the same such a work profitable. Then having secured native endow- roots and branches, of producing a spossible for hoeing. On clean land kets to make such a work profitable. Capable, after being deprived of all the very little hand work need be done. Then having secured native endow- roots and branches, of producing a spossible for hoeing. On clean land kets to make such a work profitable. Then having secured native endow- roots and branches, of producing a spossible for hoeing. On clean land kets to make such a work profitable. Then having secured native endow- roots and branches, of producing a spossible for hoeing. On clean land kets to make such a work profitable. Then having secured native endow- roots and branches, of producing a spossible for hoeing. On clean land kets to make such a work profitable. Then having secured native endow- roots and branches, of producing a spossible for hoeing. On clean land kets to make such a work profitable. same way and sown to clover and Potato beetles should be watched closely ments firstly and secondly the right lomagnificent root system and a top to grasses, but one field was dressed with lest they get a start and do a good deal cation, the third requisite will be to correspond. The dwarf pear, the standa ton of lime to the acre, and in that of damage before the poison can take properly equip the place. All the stock and pear, German prune, and Early transplanted and they will make a good deal cation, the third requisite will be to correspond. The dwarf pear, the stand-acid, to grow a crop of beans; and yet, learned labors in the invention of field the clover is three or four times acre, and in that of damage before the poison can take properly equip the place. All the stock ard pear, German prune, and Early second crop after early potatoes. Noth the place will carry must be had and Richmond cherry came next in order, ing is better in market than the purple and market the mineral plant soluble. I went for ingressing of bread "Lethronia and market the mineral plant soluble."

Dehorning Cattle.

by the removal of horns."

ing cold weather when there will be no burn out of it. It then becomes leachy, newly planted to orchard and he does trouble from flies.

should be used that will remove the horn weather. Similar remarks may be apenough can be had to cover the hardest perfectly at a single stroke and in a plied to all soils, that is, the texture or spots. For the rest, catch or cover noment of time.

milk can be so produced is the fact that the operation is simple and very quickly richness in plant food. performed.

perceptibly affected. Compared with In all these ways, and others, the

operation of dehorning and the results the plant may grow. of it are its most enthusiastic advocates. The reader will now see the folly of

Accompanying the above Mr. Hunt calves under three weeks of age can fertilizers to lands of poor texture. He have the embryo horns removed with will see that if potash, for example, Labor is saved wonderfully by har- ful conduct as large a man and as much Cost of farm of 200 acres at \$30 or to- one stroke of a sharp knife, or they can were applied to the hard lumps of the rowing the field just as the plants are business care, integrity and foresight as tal value of \$6000. Interest on \$6000 be treated with a caustic sufficiently

buttons, moistening the end of the potthe insects without harming the plants, but care must be needed with the insects without harming the plants, and rubbing one embryo except deeply growing ones, such as one-half the fitting and experience it has \$300; cost of grain bought, \$440; cost of plants at once and its effects witchgrass. A few potato sprouts will required for his success in that field. of seed per year \$30; approximate cost, horn for four or five seconds, then moistreaches the insects at 120 degrees will be broken, but not enough to be worth

witchgrass. A few potato sprouts will required for his success in that need.

\$1262. Income from thirty cows ening the potash again and rubbing the broken, but not enough to be worth.

The course from thirty cows ening the potash again and rubbing the broken, but not enough to be worth. settle them. The same temperature or little history will bill plant and tree or little history will be broken, but not enough to be worth would have failed as farmers. What is horn should be thus treated four or understand that it is useless to apply very well. This plan not only kills the litem in the list to be rated as you please. It will take more time than I can afford just now to calculate in detail all is required in dehorning a calf. Care not in proper physical condition for the wheel hoe is an excellent thing to keep of the expense of running a farm of the should be taken not to have too much very best growth of crops. sort I describe. Calculation of rations, moisture about the potash as it might The poor or lumpy soil contained a siderations is choice of location. On and their cost at the markets, etc., etc., spread and remove the hair from too greater percentage of potash and phos-The next cultivation should be done land valued at \$200 or more per acre takes time. I have allowed the cows large a surface. The calf should be look of human in the sample. As it The next cultivation should be done land valued at \$200 or more per acre takes time. I have allowed the cows and taxes relatively light the venture seven cents per day for the same reason. Healing the contains less organic matter, it theremellow, but if it is hard use a cultivator is questionable. There are plenty of duced on the farm for seven months few days for the same reason. Healing each. For three months while in past- soon follows the operation and smooth fore has less nitrogen than the good work, and the sooner it is done the bet-

been made to prevent the practice of lumpy soil also contains less moisture dehorning on the ground that it caused than the other. As a matter of fact, needless pain. It would seem to us that however, these differences which the their time in contriving instruments to efforts can now better be expended by chemist found in the organic matter, measure the immense distances of the Two trees each of standard pear, endeavoring to have the last relic of a nitrogen and moisture, are not sufficient stars, and in finding out the dimensions, horn removed from our domestic cattle, to account for the very great differences and even weight of the planets; they Horns may sometimes be ornamental, thrown more light upon the value of tilling the land with ploughs; that but it is evident that they are usually

The Texture of the Soil.

which beans had been planted but in very secondary value. which they were almost unable to ger- How can the texture of lands be imminate, another sample from a contigu- proved? In general, by three means,ous soil in which beans were growing by judicious plowing and tillage, by luxuriantly, and as a third sample, I the incorporation of humus, and by the chipped a piece of rock off my house use of underdrains. The value of simwhich is built of stone of the neighbor- ple tillage or fining of the land as a hood says L. H. Bailey in a bulletin of means of increasing its productivity the Cornell Station. All of these sam- was first clearly set forth in 1733 by ples were taken to the chemist for Jethro Tull, in his "New Horse Hoeing analysis. The chemist says that the Husbandry." poorer soil—the one upon which I could Farmers do not appreciate the imporal plant food, and that the rock contains In farm lands it is usually supplied in the good bean soil.

years may be so seriously injured by in native plant food. one injudicious plowing in a wet time The writer has much of this hard un-Dehorning is to be recommended be. as to ruin it for the growing of crops productive land like the first sample. cause dehorned cattle are more easily for two or three years. The injury lies What is to be done with it? To cover cared for than those with horns, and in the modification of its physical tex- it with commercial fertilizer would be because dehorned cattle enjoy life better. ture, not in the lessoning of its fertility. of little benefit. It must first be put in "A great deal of suffering is prevented A sandy soil may also be seriously impaired for any crop if the humus, or crop of clover plowed under would The best time to dehorn cattle is dur- decaying organic matter, is allowed to quickly improve it, but the land is it quickly loses its moisture, and it be- not care to seed it down. The next re-To dehorn mature animals, clippers comes excessively hot in bright sunny course is stable manure. Of this physical condition of the soil is nearly crops must be used. Following beans With suitable clippers properly used, always more important than its mere or potatoes, he can sow rye and plow it.

When it is skilfully performed, anisis more productive than a hard and corn or oats or something of the kind. still living, and some are flourishing. I mais do not give evidence of great lumpy one of the same chemical compo-

The milk for last October at a cheese tissues injured in dehorning are not very It holds and retains more moisture; A TABLESPOONFUL of saltpetre in a pailful of water applied a pint to each hill is a good remedy for squash and little. As soon as the growth starts, ing the article "From College to Farm."

In loads and retains more moisture;

In loads cally change the character of the land;
seppers.

April '98 milk sold for 49 cents per hundred pounds.

That is too low, but the doubt concerning figures and asked for the fact that cattle will resume feeding doubt concerning figures and asked for the plowing and cultivation—which are

for five and six cents for the past fifteen castration of colts and calves, dehornfood more available and affords a con-Those who are familiar with the genial and comfortable place in which

> To prevent the growth of horns, applying commercial or concentrated aid in the growth of plants, because Dehorning with potash is done by plants cannot grow on such soil. If

soil. Probably because of this less ter it will be for that which is to permonths while dry no grain is allowed. In the past, efforts have frequently percentage of organic matter, this fect itself on the tree.—Ex. useless, expensive and dangerous luxu. these soils if a determination had been stow the utmost of their skill, learnedly, ries.—Maine Experiment Station record. made of the amount of potash and phosphoric acid which is soluble; but even elements for destruction of their own RUTABAGA may be sown any time un- then the chemist could not have told, species, by the bloody art of war. til July 1st. Sow in rows three feet from analysis alone, how valuable this Some waste their whole lives in studyapart and add a little phosphate to hurry land might be for any particular crop. ing how to arm death with new engines more abundant and the total crop is under abundant and the total crop is much larger.

In order, in gis better in market than the purple one-hundred gallons of water, or, in proper stabling room secured, adequate the latter making very little root development on the purple one-hundred gallons of water, or, in proper stabling room secured, adequate the latter making very little root development on the purple one-hundred gallons of water, or, in proper stabling room secured, adequate the latter making very little root development on the purple one-hundred gallons of water, or, in proper stabling room secured, adequate the latter making very little root development on the purple one-hundred gallons of water, or, in proper stabling room secured, adequate the latter making very little root development on the purple one-hundred gallons of water, or, in proper stabling room secured, adequate the latter making very little root development on the purple one-hundred gallons of water, or, in proper stabling room secured, adequate the latter making very little root development on the purple one-hundred gallons of water, or, in proper stabling room secured, adequate the latter making very little root development on the purple one-hundred gallons of water, or, in proper stabling room secured, adequate the latter making very little root development on the purple one-hundred gallons of water, or, in proper stabling room secured, adequate the latter making very little root development on the purple one-hundred gallons of water, or, in proper stabling room secured, adequate the latter making very little root development on the purple one-hundred gallons of water, or, in proper stabling room secured, adequate the latter making very little root development on the latter making very lit

of my house. In brief, a chemical aualysis of soil is only one of several The other day I secured one sample means of determining the value of land, of soil from a very hard clay knoll upon and in the general run of cases it is of

not grow beans—is the richer in miner- tance of humus as an ameliator of land. a most abundant supply of potash and the form of green crops, stubble or about half as much phosphoric acid as sward, and barn manures. When humus is absent, saudy soils become After all, it is not surprising, when too loose and leachy and hot, and clay we come to think of it. Every good soils bake and become lumpy. The farmer knows that a hard and lumpy different physical characteristics of our soil will not grow good crops, no mat- samples one and two are largely due to ter how much plant food it may con the greater amount of humus in the tain. A clay soil which has been pro. good soil, and yet we have seen that the ducing good crops for any number of chemist pronounced the other soil richer

under very early in the spring. Now A finely divided, mellow, friable soil and then he can use a fall crop of sowed land in such a condition of tilth as to ciously for a few years, ought to radinow so inadequate-can be done in a timely and intelligent way.

> All this will take time and patience. He wishes that there was some short cut and lazy way of improving this land by making some application of fertilizer to it, but there is not. The most he can do is to slowly bring it into such condition that it will pay to put concentrated fertilizers on it. In short, the first step in the enrichment of unproductive land is to improve its physical first be put in such condition that plants can grow in it. After that the addition of chemical fertilizers may pay by giving additional or redundant growth.

the ground stirred between the rows

Don't wait to begin thin sing fruit un-

My Idea of a Silo.

as its advocates claim why has it not \$11 per thousand and taking about pulled down. If hay is fed it should be oughly, using enough to color the mixtreasons are that the American people all, should not exceed \$300. I feel opening a foot and a half above the hours, and just before evening sprinkle structing it above the ground thus re- acter of a western cyclone. The plan with their heads in the manger and eat, the morning dead ones will be found quiring more labor and costing more. is susceptible to many changes. I invite conclusions.

pieces of lumber on this line about two Dairyman. eet high and strictly four feet apart put in a wall about one foot high, faced on the inside in line of the 2x4 except

ter 16-foot circle. If I wished to grade twenty-five or thirty ewes. bottom potash-kettle shaped.

I would now erect a stave sile on the enough to bend around the 16-foot diarrhoea, and sometimes cause death. I are the best five in succession for should board up eight feet, outside hor- healthy animal. izontally and inside with ship-lap lumber, using paper to make it warmer. Lumber 16 feet long should be used, fortable from hunger, thirst, or being breaking joints at least four feet at each wet, hot or cold, it is not putting on tier. Fourteen-foot joist can now be weight as it should. Supplying good put on and floor laid from outside to air, food and water in right quantities the silo and the siding continued to the at all times and in proper places to his eaves or top. The roof can be put on animals constitutes the feeder's art. resting on the silo at about its center. Air is not good for a feeder's purpose if If the parn is built to drive into the upper story a table four feet high can be acid, sulphurretted hydrogen, or has a put in for the ensilage cutter to stand velocity of sixty miles per hour at a low upon and the load to be cut, drawn temperature. alongside and unloaded immediately into the cutter. This plan would save some part of running an ensilage cut-

The plan thus far described is designed for storage of ensilage. The lower story outside of the sile is calculated to furnish a frost-proof stable for twenty-five cows, facing the silo with their heads about four feet from it. The with east, north and west sides shedded, 14 feet between the outside and silo and with a tight board fence for windwill give full eight feet for the cows, break on the south, is good enough. two feet for manger and about four feet And if the feed and water can be given between the manger and silo for passage way. A horse and cart can be driven around the eight feet wide circle and the stable cleaned; it gives plenty

the costly round silos.

around which I would lay a circle of assimilate food and grow and fatten mutton good solid flag stones, imbedded in rapidly, comes from the parents. The cement or water lime. I would then ewes should be thrifty and well-fed great loss is often sustained by giving As we shall want a hay carrier in the the ram too many ewes. When allowed end I would erect one temporarily to to run with the flock during rutting cent better price for the Downs would others judge for themselves what is aid in the further excavation in the cen- se ason, there should be one ram to each still leave them eight cents behind the best. In one-half of my first peach

should wall up at the desired point and is so weak when it is born that it can- five cents would be \$1.70; and twenty- sweet corn. The trees on the first half erect the hay carrier with a view to not get on its feet for a half-hour, can dumping the excavated earth, behind never have the statima or constitution six cents would be \$1.62, the difference tilized thoroughly, using unleached or outside of the wall. I should carry of the one from the sexually strong being eight cents. A lamb of any of ashes and rotted stable manure liberdown this excavation ten feet or more, ram, that comes strong and hearty and our medium-sized breeds of sheep, with ally; the other half grew nearly double cementing the wall at convenience as gets right up and takes care of itself. a good mother, and on a good pasture, the size of the former in the first two the excavation was lowered. I think I The docking and trimming should be will gain an average of one-half pound years, besides the trees were much should gradually lessen the circle as I done when the lamb is about two weeks per diem until weaned. If born the healthier. proceeded downward making finally the old and an antiseptic used on the first of May it would weigh on the first This taught me a lesson—not to grow

IN SALTING LAMBS

grooved flooring, using lumber alter- proportion of one of salt to two parts weaned until it is a year old, and make August 15 for the peach, but the apple nately in 14 and 16-foot lengths, this to of ashes. This mixture has a good the same daily gain. be held in place with truss hoops of effect in checking injury from stomach steel. I should then encircle the bottom worms, and the lamb is not apt to take make a combination of food unsurpassed with a sort of lumber, thin or tough an overdose of salt, which will give for lambs, and the five months after May

structure. Upon this I should place Putting lambs into the cornfield to making weight or growth. another layer of lumber, then another wean is my favorite way. They soon A lamb six months old would eat one and so on until I had a sill strong learn to eat corn, and afterwards when and one-half pounds of grain per diem enough for any presure, taking care to put into the feed lot, they lose no time and gain in weight one-third of a pound. break joints and using freely of nails or learning to eat it. If at time of putting That would be nearly two and one-half I should put on a similar rim of lumber mixed, as to size, age and thriftness, per bushel, fifty cents for three months, and corn grew. and so on up as far as desired. By us- sort them, putting those of a kind to- feed, and a gain in weight of thirty ing 14 and 16-foot lumber, the staves gether as nearly as possible, for the pounds, which at five cents per pound aired-preferably to the roof or still with the strong. Tag carefully, and the figures, and say two pounds of corn farther. I would now stud the 44-foot should you find any with diarrhoea, from per diem, or three and one-fifth bushels circle with 2x4x16 studs spiking them stomach worms, give remedy at once. for ninety days' feed, and twenty-five firmly to the stude in the wall. I It will not pay to try to fatten an uncents for the corn would be eighly cents,

> DO NOT FEED AGAINST DISEASE. wind or rain. If the lamb is uncom-

proper elements of nutrition, or if in a large part of the elevator's length, a unpalatable or indigestible form. Water long elevator being the most trouble- is not good for the feeder's use if it contains germs of disease to which his flock is liable, or anything that makes it offensive to taste or smell.

> Shelter is required to keep the flock from losing weight in times of storm. The ideal shelter is light, dry and airy, but without draughts. The feed lot under cover all the better.

of room, before and behind the cows, ration, for to dispose of this, our main takes hold of them to see what the and when filled with forage above will crop, to best advantage, is our aim, and trouble is, and the plants come up be sufficiently warm for any climate. in feeding for fat no other single grain entirely rootless, and too much weak-The upper end of the silo will be fed is better. But as lambs should be kept ened to be able to put out new ones. out before extreme cold comes and the growing in bone and muscle, it is better The harmless type, sometimes called ensilage can be kept fresh and fairly to add oats to the grain ration-say half muck worms, are often found in great and half. I have had no experience in numbers in rotten manure and also The openings for taking out the en- feeding turnips or beets to sheep, and among plants that have been enriched silage can be of the size desired. I while they are said to make good addi- with that kind of fertilizer. So far as is would not have hinged doors. I would tions to the grain rations, would I think, known they have never injured plant case the opening strong on the outside; make the feeding much more expensive. life, only feeding on decayed vegetable when filling I would put in pieces of Flat troughs about one foot wide with matter. flooring running crosswise and as tight sides four inches high are nice to feed All sorts of remedies have been sugas convenient, resting back against the ear corn in. A pole or board should gested and tried for ridding the soil of casings, then comes the inside of the be fastened over them to prevent the these root-eating pests, but I know of closed opening with strong building lambs from jumping into them. For but one that has proved a perfect sucpaper. The ensilage will hold it all forage. I have found nothing better cess, and it is this: Take a sufficient tight. On taking out the ensilage these than first-class corn fodder, and know quantity of bran and spread it in a thin pieces of flooring will come out easily of no better way of giving it to the layer on a shed floor or in a large box.

vised. It has all the good qualities of one side open, so the lambs can get being used to color the water and make Such a structure could be put up fodder above holds the stalks firmly and be simply moistened, not wet. Sprinkle the sile and ensilage. If it is as good here with hemlock lumber costing about they are well-stripped before being dry Paris green over it, mixing there come into more general use? The main 10,000 feet. I think its cost, silo and in a box, rack or manger, with the ure slightly. Let it stand for a few seem greatly averse to constructing the quite sure I could do it for less and ground and wide enough for the lamb the mixture broadcast over the place silo in the earth where the inventor give it a good finish. In planning it I to get its head through easily—six or where the grubs seem most plenty. claimed it should be-insisting on con- have had in view the destructive char-

THEY DO NOT WASTE HAY This lead to weakly constructed silos criticism, but will answer one objection as they do when they pull it from a hence spoiled ensilage. With thirteen in advance, which is its weakness in rack. The trough for the salt and years of using a silo 12x24x30-9 feet having no sill or plate and liability to ashes should not be forgotten. The of it below the feeding floor and 21 feet rot when connected with the earth. great English experimenter in feeding, above, reading largely on the subject Any part of such a building can be re- Mr. Lawes, found that in well-bred and hearing the subject discussed at placed or repaired without the least mutton sheep of the same age, food was many institutes, I have reached certain disturbance to the remaining part. If consumed in almost exact proportion to it is thought best to strengthen the bot- the size of live weight. Two Cotswold I will assume that I am permanently tom, two or more inch boards can be sheep weighing 120 pounds each ate as located on a good piece of land and de- firmly spiked on the outside, breaking much as three Southdowns weighing sire to keep thereon twenty-five head joints at the ends, also the same on the eighty pounds each, but the two Cotsof cattle and make ample room for inside. Bolts and nuts would add to its wolds gained more than the three them, also storage room for their yearly strength which, with its circular form, Southdowns. The average increase for forage. A side hill location would be would give strength almost beyond 100 pounds live weight was with the best, but, as we may not have one, we computation. Similar rims of lumber Cotswold, two pounds two ounces per will either do without or make one in can be put in for the joists over the week, and with the Downs, one pound stable to rest upon at both ends and ten and two-thirds ounces per week, I would strike a circle 44 feet in di- also the plate or other parts of the both lots having precisely the same ameter inserting in the ground 2x4 building .- F. C. Curtis in the Practical food; that is, the two Cotswolds weighing 240 pounds ate the same food that the three Downs weighing 240 pounds from center to center. I would then Handling Lamb Wethers For Mar- ate; but the two gained at the end of the experiment thirty-four pounds, while the three gained but twenty-seven The proper time to begin preparing pounds. If weight is the main point to then strike a circle in the center of this lambs for market is before they are feed for, then the large breeds are the 44-foot circle. 16 feet in diameter, born. Constitution, or the ability to most profitably fed. But quality of

up for an entrance to the upper story, I The lamb from an ill-used ram, that pounds of increase of the large breed at and on the other half I grew beans and seven pounds of the smaller breed at nearly died, though I cultivated and fer-

and twelve pounds per month gain; thirty-six pounds for the three months at five cents is \$2.80.

To succed well in fitting lambs for market, as in any other business, requires close attention to details. There I believe none will pay better at present prices. - Henry Leaming before the dry periods so as to form a dust mulch Indiana Wool Growers' Association

To Destroy White Grubs.

There has been much discussion in the Food is not good if it has not the papers devoted to farming and gardening about the white grubs so often seen

> It was at first supposed that all these grubs were harmful to vegetation, but it has been demonstrated that one variety is absolutely harmless, while the other one does enough damage for both. It is not hard to distinguish the two kinds if one examines them closely. The harmless one is round, plump and of a pearly white color, has very short legs and is slow moving.

The other is more active, with longer legs, less transparent body and is usually a little larger in size. The latter is the great pest of the strawberry-grower. It eats the roots from the plants, and Many of us use corn for the grain then, when the leaves curl, the grower

from the inside. Such a silo will be flock than putting it in a rail platform Then sprinkle it with a solution of least costly of any plan I have seen de- or a rail pen about three feet high with molasses and water, enough molasses

under the platform. The weight of the it smell quite sweet; the bran should

on the surface, and, by digging a little, one can see many dead ones in the soil. week, and the two applications will great saving to all who grow strawber- February. den truck of any kind. The grubs are seen in the early summer. - Vick's

Crops in Young Orchards.

What crop can we grow in a young orchard without injury to the trees?

This question was asked me recently by one who contemplates setting an orchard of peach and apple trees next spring, and I answered: "If you have plenty of other ground on which to grow your cultivated crops, don't grow anything but your trees and care for them just the same as though they were a corn crop instead."

can devote the entire land to the trees, but must grow something to pay for the use of the ground till the trees yield be injurious to growth of my trees?

In Mr. Lawes' experiment, twenty per I can tell my own experience and let Cotswolds in profit. The thirty-four orchard I set strawberries the first year

of October following seventy-seven and any crop which matured its seed during one-half pounds. It would take a skill- the growing season of the trees, which, excavation, this made of tongued and I gave ashes mixed with the salt, in ful feeder to go on after the lamb is in this latitude, is between April 15 and is somewhat later in maturing its

> Seeing my mistake, though too late, I immediately plowed under the berry vines and devoted the ground entirely to the trees. The results were surprising, for the trees seemed to take new life and made more growth the next though they have never been able to

next spring. I have grown nothing in the orchard since, and if I ever set kind of clover crop, such as rye or oats, University of Wisconsin. 303 pages, 45 illus- It appeals especially to the horticulturists who to prevent the soil from leaching and trations. supply humus to the land. In the more Southern latitudes crimson clover or cow peas would be the best.

As corn requires a large supply of moisture, it should not be planted too Director of the College of Agriculture, Cornell By L. H. Bailey, Professor of Horticulture in is no other stock nicer to handle and close to the trees, and frequent and University. 432 pages, 45 illustrations. Est the Cornell University. 812 pages. shallow stirring of the soil during the pecially valuable. to retain the moisture.

> The first two years will determine the life of a tree, and the greater growth tice of the Application of Liquids and Powders which can be secured during that time to Plants for the Purpose of Destroying Insects which can be secured during that time and Fungi. By E. G. Lodeman, late Instructive better chances are for success. If any crop is grown, extra quantities of 399 pages, 92 illustrations. manure, such as potash and phosphoric Price to our readers, 75 cents. acid in some form, but not much nitrogen, as this element tends to pro- the Nature and Qualities of Dairy Milk, and long growth of wood and leaf to the the Manufacture of Butter and Cheese, By detriment of the tree.

When an orchard comes into bearing, there is no element which will benefit the fruit like potash, and ashes is the cheapest form in which we can get it. B. A. Wood, in Wisconsin Agricul-

A LITTLE SUFFERER

Face, Hands and Arms Covered With Scrofulous Humors - How a Cure Was Effected.

"When five years old my little boy had scrofula on his face, hands and arms. It was worst on his chin, although the sores on his cheeks and hands were very bad It appeared in the form of red pimples which would fester, break open and run and then scab over. After disappearing they would break out again. They caused intense itching and the little sufferer had to be watched continually to keep him from scratching the sores. We became greatly alarmed at his condition. My wife's mother had had scrofula and the only medicine which had helpd her was Hood's Sarsaparilla. We decided to give it to our boy and we noted an improvement in his case very soon. After giving him four bottles of Hood's Sarsaparilla the humor had all been driven out of his blood and it has never since returned.' WILLIAM BARTZ, 416 South Williams St. South Bend, Indiana.

You can buy Hood's Sarsaparilla of all druggists. Be sure to get only Hood's. Hood's Pills cure Liver Ills; easy to take

RE A PIONEER MINER

And Get in Before the Spring, Rush and Receive Advantage of its Influences.

COPPER STOCKS ARE BOOMING.

THEY ADVANCE IN BOSTON IN THE FACE OF THE WAR SCARE.

Condensed from the "United States Investor," Boston, March 5, 1898: The market for copper stocks is booming. While the Maine explosion caused all other securities to rapidly decline, they showed unparalieled strength. The non-dividend payers even are advancing. Copper has advanced to twelve cents a pound, which means enormous profits. Consumption of copper is advancing faster than its production. In January England, France and Germany consumed more copper by 4,473 tons than the entire production of the United usually suffice for a season. It means a States. The visible supply in England and France decreased 2,693 tons during January and

Higher prices for copper stocks are confidently predicted. Boston'& Montana has advanced from 15 cents in July, 1893, to \$1.88 in March, 1898, and Calumet & Hecla between the same period from \$2.47 to \$5.40. Copper stocks are higher than the larvae of the true May bug or May when copper was 17 cents or 5 cents per pound higher then now, which indicates a conviction beetle, such large numbers of which are that the immensely increased demand must greatly advance the price of the metal.

IMPORTANT NEW COPPER DISCOVERIES IN COLORADO ONLY.

In recent years no new copperidiscoveries of importance have been made in the entire world except in Colorado. These are now causing a great rush to the

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sent a representative at the earliest moment into this new district and secured over two miles in length of the largest veins discovered, also a tunnel site controlling 3000 feet square of ground of ense value. The ore carries a high per cent in copper and in addition paying quantities of gold and silver associated with the copper.

For the purpose of owning and working these claims that a special of 1,500,000 shares of \$1.00 each, full lent opportunity to procure a ban here offered. J. A. WILLEY, 178 For the purpose of owning and working these claims THE PARADOX COPPER-GOLD paid and non-assessable stock, carrying no individual liability; all the claims, free from debt, let be at the claims are stocked and non-assessable stock, carrying no individual liability; all the claims, free from debt, let be at the claims are stocked and non-assessable stock, carrying no individual liability; all the claims, free from debt, let be at the claims are stocked and the claims are stocked as the claims are stocked as the claims. have been deeded to this company which has no debt and \$2,000 cash in the treasury. One-half of the whole capital stock, 750,000 shares, has been placed in the treasury of the company to be sold for the purpose of raising money with which to develop the property. Only 100,000 shares Many are not so situated that they of this treasury stock will be sold at \$50,00 per thousand shares; the next 100,000 shares will be offered at not less than \$75.00 per thousand shares.

The Kendrick Promotion Company has been in the mining stock business in Denver for the past twenty years, and during that time has handled many of the large mining propositions of the state, with large profits to its cu-tomers, and has no hesitation in recommending this as one of excavate within this circle, wheeling during pregnancy, and the ram not in the market, and it is wise to study fruit. Then comes the question again, the most promising that it has ever presented to the public. We anticipate that this stock will the earth to grade up behind the walled abused by overwork. I am sure that the needs of the market before buying What can I grow then which will not be quickly taken, and it will therefore be necessary to send in orders without delay. We handle all stocks listed on the Denver and Colorado Springs Exchanges.

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When I set my next orchard I planted vision of Prof. L. H. Bailey of Cornell University, and every one of them sweet corn the first year and in July I should be in the home of all who aim to carry on a farm in a practical and could be spliced to go as high as des small or weak do not have equal chances would be \$1.50. Or we may change sowed rye, which I turned under the profitable way. They all have serviceable and tasteful cloth bindings.

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BUYS THIS 5-ACRE FARM, all new, elevated, beautifully situated, land level and good, apples and pears. Buildings built 3 years, house has piazza and bay window, barn elapboarded and painted. Electrics pass door. 18 miles out.

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How to Destroy Mites.

hest known disinfectants and is the

expense and labor, and is not wholly of the other medium-sized breeds. satisfactory, as it ruffles the chicken's teathers and feelings. Provide a liberal supply of road dust and give the chickens plenty of it at all times, neither too cold nor damp. Dust is easily kept dry, and in cold weather can be warmed if need be with hot bricks or other appliances, sufficiently to induce chickens to use it when needed. That which inclines one fowl to the dust bath is likely to so incline others at the same time. Hence the necessity for an ample supply of dust and plenty of room. This remedy is economical, natural and efficient, and with a little forethought and preparation is easily applied.

The red spider or little red louse is, however, an entirely different insect and requires a different treatment. It is, in fact, a chicken bedbug, and to be be so considered. Whitewashing is a ing kerosene alone. a good thing and useful in many ways. but it is not an entire success as a remedy for these lice, as many can testify. The simplest, cheapest and surest way is to catch them and burn them. This is no joke. Excepting setting hens, these lice ordinarily trouble chickens the premises may be, returning to their roost. If they find sufficient accommodations on the perches they will not go to the walls. And there is where to

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or on

Have the perches readily removable their under sides for the lice to hide in, and have the chickens roost on the their lower ends. Do this two or three times, once in two days and two or three times once a week, and it will thoroughly rid the worst infested premises in less than thirty days. Infested time from the nits left in them. But, breeders. especially in warm weather, this source is soon exhausted, and as the first firing of the lice their further depredations are

go to their hiding and nesting place at fore she was eighteen months old. the same time. Therefore the above application of insect powder or white-"Break up" the hens, and send them to the roosts, burn the nests, and, if possible, give the eggs to clean hens, first carefully wiping the eggs with a damp

Now and then a pullet will be found

that time they are plump, solid and soft specimens when they are out of form.

Many Fail; One Succeeds.

too late, that a good separator can not be made

BRANCHES: P. M. SHARPLES. West Chester, Pa.

gaining in popularity. A flock of them the vines get ripe, then gather in any is good cows, and then go on with the when bred to uniformity is a very hand- manner that is convenient, and when improved methods and good care. some sight. They have the practical thoroughly cured, thresh and clean the Scald the churn, bowl, and all wooden Fowls having free access to road dust qualities of the Plymoth Rock, but are peas out. Next comes the treatment for utensils used in the dairy after they are will not be greatly troubled with body a little smaller and more active. They bugs, and this has often been described cleansed. lice. Powdered earth dust is one of the lay a large uniformly brown egg, they in these columns. It consists of exposmature and feather out early, and the ing the peas, in a closed vessel, to the pin feathers are so light that they do not fumes of bi-sulphide of carbon, a very The forcible application of insecti- injure the appearance of the carcass. It bad smelling, very inflammable liquid, cides is preferable to the presence of is claimed that they are the best all that is sure death to insects. This treatlice on chickens, but is attended with round bird and better layers than any ment should never be omitted, whether the faulty construction of farm build-

legs in fowls. The process includes the peas in a barrel nearly full of peas bor. We live in a house which was washing them in soap and water, scrap-and the barrel kept tightly covered for built with especial pains to exclude all ing them and applying sulphur and lard 24 hours, will diffuse through the whole chances for rats getting into it. We twice a week, and it says the legs will mass of peas, clear down to the bottom, be clean in a month. We think a good and kill every weevil, larva or egg contact the says the legs will mass of peas, clear down to the bottom, and kill every weevil, larva or egg contact the says the legs will mass of peas, clear down to the bottom, and kill every weevil, larva or egg contact the says the legs will mass of peas, clear down to the bottom, and kill every weevil, larva or egg contact the says the legs will be says the legs will mass of peas, clear down to the bottom, and kill every weevil, larva or egg contact the says the legs will be says the sa fowl might be worth taking that trouble tained in them. It is important that neighborhood, we have never seen nor for, but we know an easier method. this job be done soon after the peas are heard one here. Now and then a few mandment. He is a thief, a cunning, Take a pail of skim milk, enough for harvested, so as to give to the egg or harvested, so as to give to the egg or harvested, so as to give to the egg or harvested, so as to give to the egg or harvested, so as to give to the egg or harvested, so as to give to the egg or harvested, so as to give to the egg or harvested, so as to give to the egg or harvested, so as to give to the egg or harvested, so as to give to the egg or harvested, so as to give to the egg or harvested, so as to give to the egg or harvested, so as to give to the egg or harvested, so as to give to the egg or harvested as a second and the end of the end the fowl to stand in up to hock joint, larva no time to develop into either a of by choker traps and cats. add a little kerosene, say a pint or less large larva or a full grown weevil.—T. On the farm the first thing should be grapes, strawberries, figs, Japan perto two quarts of milk, and stir them Greiner in Practical Farmer. well together. Then stand the fowl in that for a few minutes, not more than five, and let it go. We have seen some very bad cases cured in three days by a This does not mean that any bull has keep some good cats and do not have he never touches, nothing is safe from single application, and there was no been conquered by Dewey, or any other them stay anywhere but about the his depredations. Scarecrows don't discoloration of the legs, nor any takmilitary official, but refers to the new barns. Never feed them in the dwelleven amuse him when he has made up ing off of feathers from the featheressily and successfully combated should legged fowl, as might chance from us-young Guernsey bull.

oftener, before the scabby legs appear, ment. This has made more or less and are generally good hunters. Keep bite here and a nibble there, and ruins and this will destroy the little insect work looking after "his majesty," and mainly female cats to raise new broods, twenty times as much as he consumes. which causes the scab by getting under he seldom has had the exercise we for they hunt more vigorously when Bagging fruit is no protection, for he the scales. At least we never have had wished to give him. a scabby-legged fowl when this was We are now making a paddock in cat lug in a rabbit as large as herself himself. Even vines and fig trees inonly at night, however greatly infested done, nor a very lousy fowl, unless we the back yard, and shall attach a well for her young to feast upon, and I had cased in mosquito netting are not secure; had introduced a fowl from some other protected box stall to it. Heavy posts as leave see them get the rabbits as the the little marauder will get in somehow hiding and nesting places in the perches person's yard without giving it proper are set eight feet apart, and three hardor walls before the chickens leave the examination and treatment.—Toronto wood girts are spiked on, running hori-Farm and Fireside.

Pairing Belgian Hares.

led with holes or crevices on Be certain in the choice of parents, to siderable additional strength. perches only. This done and the lice advice is never breed from old Belgian safe place and easy of access. He will a dangerous degree, and the cats will horticulturist and the fruit grower have are caught. To destroy them remove hares. I like them from eight to four- get some exercise all the time. the perches, saturate them in coal oil, teen months old; they are consequently stand them on end and touch a match to better shape, richer in colors and more an apple tree and thus affords plenty of eral fanciers who have become dis- paddock, thus arranged, it seems to us, Traps seldom catch the old rats. gusted with the fancy after buying tip is one of the best places for the bull.

My contention is, therefore, always scythe. have youth and vigor on your side, and or two of the perches des roys the bulk I claim to know a little about my subject, having with the aid of a foster

plan cannot be applied to these. The be borne in mind in pairing stock is him in the straight (strait) and narrow A layer a foot thick of the tin scraps wash here is simply to prolong the purchasing. Get some does with deep path. rich color, especially on ears, haunches agony. The cheapest and best way is and hind feet, with plenty of wavy galvanized wire was tightly stretched When well set, a good coat of smooth to apply heroic measures at once. and find feet, with plenty of the period galvanized wife was tightly stretched coment was placed over the whole to feature of the buck be brightness and feet from the ground.

soundness of color. and whatver you do, don't pair two nose ring.

deep colored parents. part in the question of color I feel cer- Michigan Farmer. Light Brahmas make good broilers tain, and results often in the disappointwhen about two pounds in weight. At ment caused by breeding from show

meated. It kept longer they get leggy In breeding don't let the doe rear large litters; four or five is ample. My Journal as follows: plan is to sort the litter about twelve to In some sections, especially along the fourteen hours after birth destroying all a bite of fresh grass they need no more coast, refuse fish can be had very the black ones. These can be readily grain. This is a mistake. cheaply. It is a good tood to produce distinguished by comparing the colors rapid growth in ducks and chickens. If on the bellies, the blacks being very much of it is fed to laying hens the dense, while the properly colored ones

The Bull's Retreat.

A better method still is to put kero-dairy herd, we have used a stanchion or all barn cats. They are large and for his repast. No economic considerasene on the roosts once a month or double stall for his enforced confine-

PRACTICE ON A HIGH WIRE.

Don't have the dark, smudgy ones tached, ran over the wire. A half-inch earthen floor.

Feminine Dairy Wisdom.

dense, while the properly colored ones are flesh-like in appearance.

If I have more than four I put them under foster mothers. This is a simple for next to nothing.

At the most such food should not be given oftener than twice a week.

It I have more than four I put them under foster mothers. This is a simple matter for me, as I breed Dutch and English to kindle at the same time as the Belgians.

Hood March 21, 1898. Deep in the blood of Merry Maide. Sire. Chromo, sire of Diploma. Dam, Milly Judd, test, 14 bb. 3³ of an unbred Combination cow, having 50 per cent. of the blood of Diploma, the sire of Merry Maide. Sire. Chromo, sire of Diploma. Dam, Milly Judd, test, 14 bb. 3³ of an unbred Combination cow, having 50 per cent. of the blood of Diploma, the sire of Merry Maide. Sire. Chromo, sire of Diploma. Dam, Milly Judd, test, 14 bb. 3³ of an unbred Combination cow, having 50 per cent. of the blood of Diploma, the sire of Merry Maide. Sire. Chromo, sire of Diploma. Dam, Milly Judd, test, 14 bb. 3³ of an unbred Combination cow, having 50 per cent. of the blood of Diploma, the sire of Merry Maide. Sire. Chromo, sire of Diploma. Dam, Milly Judd, test, 14 bb. 3³ of an unbred Combination cow, having 50 per cent. of the blood of Diploma, the sire of Merry Maide. Sire. Chromo, sire of Diploma. Dam, Milly Judd, test, 14 bb. 3³ of an unbred Combination cow, having 50 per cent. of the blood of Merry Maide. Sire. Chromo, sire of Diploma. Dam, Milly Judd, test, 14 bb. 3³ of an unbred Combination cow, having 50 per cent. of the blood of Merry Maide. Sire. Chromo, sire of Diploma. Dam, Milly Judd, test, 14 bb. 3³ of an unbred Combination cow, having 50 per cent. of the blood of Merry Maide. Sire. Chromo, sire of Diploma. Dam, Milly Judd, test, 14 bb. 3³ of an unbred Combination cow, having 50 per cent. of the blood of Merry Maide. Sire. Chromo, sire of Diploma to the blood of Merry Maide. Sire. Chromo, sire of Diploma to the blood of Merry Maide. Sire. Chromo, sire of Diploma to the blood of Merry Maide. Sir

tends to weaken the appetite for hay, and unless extra care is given cows will

To Get Rid of Rats.

There is no doubt that most of the the peas are suspected to be buggy or ings and the slovenly habits of many not. It makes a sure thing of it. A farmers in allowing accumulations of

be able to keep them in check.

top exhibition specimens and found that Of course the one thing lacking is by rats which had burrowed under the for January. after they had lost their exhibition bloom plenty of clover or grass. This can earthen floor in all directions coming walls will furnish a few lice for some they were absolutely worthless as easily be supplied daily, as soon as the down outside along the brick wall. We grass is high enough to cut with a were near a tin can factory and noticed a wonderful pile of scrap tin of all degrees of sharpness. The proprietor The old bull used to practice on a readily gave us the pile. We dug high wire, and the exercise was very around the wall on the outside and mother or two, bred four hundred dol- beneficial. This was not a feat in rammed the trench full of the tin scraps lars worth of youngsters off one doe be- which the bull used his feet to walk and grouted them with cement. Then the wire, but the wire furnished a the floor of the cellar was dug out and Another feature that should always trolley line for his majesty to guide a number of rats killed while doing it. was pounded down solid and then the To arrange this, a strand of No. 6 cement grouting poured over the whole. golden tan buck, and let the leading rods apart. The wire was about eight make a solid floor. No rat was ever known in that cellar afterwards, though A small pulley, having a ring at- we killed thirty-six in digging up the inches.

cloth. Otherwise feed the eggs to the that are gray on top; avoid them as you rope, seven feet long, made a good subpigs. Better this than to continue the would poison. I like this plan better stitute for a trolley pole, and, by means placed on the sills between the weathernuisance.—J. R. Little in Reliable Poul- than dark bucks and golden tan does, of a snap, was attached to the bull's boarding and the plastering for two feet inches. above the sills small screened gravel of golden tan colored specimens together, The high wire furnishes a good water rounded sort, making it all perunless you know they are bred from parade ground for the bull, and assists feetly clean of earth that could bind it in keeping the muscles of his legs in and all of the uniform size of a marble. long. Before mating the stock see that they good hard condition. Too many bulls Rats could not get up through this and which lays large eggs of the right color. are in tip top condition and no sign of are furnished no exercise whatever, and make holes as the loose gravel rolled in If the pullet is of good shape and vigormoult, for that such plays an important they feel the effect in various ways.— on them as fast as moved, and we never had any rate there. This we believe to be the best plan for the protection of a frame house. Then make the flooring run flush and tight against the weather-Dorothy Tucker writes the Farm boarding so as to give no chance to get

> I never knew a prosperous farmer who did not owe a large measure of his The young grass is loosening and success to his wife, but neither in the press nor on the platform has she ever received the recognition she deserves. The farmer's wife is entitled to far more consideration than she now gets. She should not be compelled to wait for her reward till "we meet to greet each



be without the constant safe-guard and ever-present help of that wonderful free book the Common Sense Medical Adviser by R. V. Pierce, M. D., chief consulting physician of the Invalids' Hotel and Surgical Institute, Buffalo, N. V. It tells what to do in emergency or accident or sudden sickness. It contains over one thousand pages, profusely illustrated with engravings and colored plates. It gives receipts for several hundred simple, well-tried home remedies. It instructs the mother in the care of her ailing children or husband, and gives invaluable suggestions for the preservation of her own health and condition in all those critical and delicate periods to which women are subject. The author of this great work has had a wider præctical experience in treating obstinate diseases than any other physician in this country. His medicines are world-renowned for their marvelous efficacy.

Mrs. H. M. Hansrote, of Magnolia, Morgan Co., W. Va., in a letter to Dr. Pierce says: "My husband is a locomotive engineer. He came home about a year ago and just dropped in the doorway. He was burning up with fever and he commenced with Dr. Pierce's Golden Medical Discovery according to directions and in two weeks he was able to go to work, without having a doctor. I commenced to take Dr. Pierce's Favorite Prescription something over two years ago, and am glad to testify that it is a God-send to womankind. I have been out of health for years, and am now able to say your medicine has cured me entirely. The three children who were born before I commenced to take your medicine did not live long, they were very delicate, but those born since (three in all) are very hearty, and that convinces me that your medicine is just what it is said to be and a great deal more."

By simply enclosing 21 one-cent stamps to pay the cost of mailing only to World's

what it is said to be and a great deal more."

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The Mocking Bird.

the barn, and they will stay there. The tal judge, too, and always selects the SECOND HAND CREAM SEPARATORS Ever since we have kept a bull in our all barn cats. They are large and for his repast. No economic considerations of the standard of the stan mainly female cats to raise new broods, twenty times as much as he consumes. for they hunt more vigorously when bagging fruit is no protection, for he they have young to feed. I have seen at large in a weight to be a large as howelf. Even vines and fig. trees in.

zontally from post to post along the insee any benefit from swapping colors. cunning little giver of sweet sound and Thus the boards "run up and down," Do not try to poison rats, as you will lover of sweet fruits vastly outweigh all Pairing Belgian Hares.

As to pairing Belgian hares T. J. Ambrose in Loft Burrow and Aviary says:
Be certain in the choice of parents, to get shape and stamina in the mother, and at all costs color in the buck. My advice is never breed from old Belgian

Thus the boards "run up and down," and are nailed on the inside edges of the girts. Each board is nailed top and bottom, and the middle girt gives considerable additional strength.

This will make a strong and constant washing and at all costs color in the buck. My advice is never breed from old Belgian

Thus the boards "run up and down," and are nailed on the inside edges of the sure to make a nuisance about the place and, as one of our correspondents bottom, and the middle girt gives considerable additional strength.

This will make a strong and constant washing be sure to make a nuisance about the place and, as one of our correspondents bottom, and the middle girt gives considerable additional strength.

This will make a strong and constant washing the damage that he does, however vexation the damage that he does, however vexation in the damage that he damage th most occasion to dread. He takes his One end of the paddock runs under We have seen a wire trap here that fruit by way of dessert, and has fairly robust in constitution, and I know sev- shade during the summer days. The but they soon learn to avoid any trap. a substantial dinner.—From the King of the Woods, by Norman Robinson, in We once had a cellar badly infested Appletons' Popular Science Monthly

Things Everyone Ought to Know.

A mile is 320 rods.

A rod is 16 1-2 feet or 5 1-2 yards. A square rod is 272 1-4 square feet.

An acre contains 43,560 square feet.

An acre is about 208 3-4 feet square.

A pint of water weighs one pound.

A solid foot contains 7.48 solid pints

A square foot is 144 square inches.

A square foot is 144 square inches. A square foot is 144 square inches. An acre contains 4,840 square yards. A quarter section contains 160 acres. A square yard contains 9 square feet. A solid foot contains 1,728 solid

A pint of water holds 28 7-8 solid

A gallon of water holds 231 solid

An acre is 8 rods wide by 20 rods

A solid foot of water weighs 62 1-2 pounds. A barrel (31 1-2 gallons) holds 4 1-8

solid feet. A section, or square mile, contains

A gallon of milk weighs 8 pounds, 10 A struck bushel contains about 1 1-4

A bushel (heaping) contains 1 1-4 struck bushels .- Year Book and En-

Let the hens have as wide a range as possible from now on. On some farms den than to fence in the hens.

Raise Hens

People living just outside cities and large towns can (owing to their near-ness to markets,) make large profits in the poultry business. No other occupation pays better or is easier to conduct. It can be successfully carried on by women or boys and girls, provided they have a knowledge of the right methods of management, feeding, etc. This may easily be gained by faithful study of that best and most practical poultry paper,

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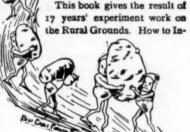
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Poultry Notes.

ous save these eggs for hatching.

Peas for Seed.

One of our readers asks how to take lose in flesh rapidly. care of garden peas so they can be saved I like corn-meal when cows are on mechanical judges for seed, and be as good and free from fresh grass. It is better to balance the say of the SAFETY bugs as those bought of seedsmen. The ration at this time than more nitrogen-HAND SEPARATOR. first early smooth as well as the wrinkled one foods. Many concerns have varieties of peas (garden peas) are usu- If cows are due to calve in June or chines equally as good. ally somewhat expensive, and for this July, keep them in from the sun during They have tried to reason I have often advised private the day, and give a tablespoonful of capture the farmers' growers to produce their own supply nitre (saltpetre) once a day for three or trade by lower prices, of seed. It is no more difficult to do four days prior to calving.
only to find out, when the than to grow them for the table, or that than to grow them for the table, or Never allow a heifer calf from a rich to grow any ordinary variety of peas. butter cow to be killed. If you do not Don't pick all the earliest and best pods want it yourself there are many who do. off for the table, and then think you can Have patience with the little calves make use of what is left (the refuse) when teaching them to drink. Don't for seed purposes. Too much of that put their necks between your knees and that ducas are profitable, nevertheless, Keep the young chicks out of the wet kind of thing is being done by home jam their heads in the milk; it is cruel.

but he thinks chickens properly man- grass. They are very tender the first gardeners for the good of the seeds they | Lift the pail up and gently let them ared pay better. Many wild statements two weeks. There is death in damp. sow, and consequently, of their gardens. get a taste of the milk. Always use have appeared concerning the profits on ness. A box coop and a small run made The best of every kind of vegetable is fresh milk from the cow. There will duck culture. The business will pay of wire netting a foot high is all the only good enough for seed. We should seldom be any trouble. when managed by the right men, but space they require. An occasional sod devote a whole patch, or a whole row or Give the feed to ten good cows that those who expect to make a fortune out will give them all the green food they sowing of peas for seed, without pick- would ordinarily be given to twenty ining any of them for the table. Give different and poor cows, and see where The Rhode Island Reds are rapidly them good soil and good culture. Let you will come out. The first essential

An exchange tells how to cure scabby saucerful of the drug, placed on top of rubbish under which the rats can har-

Many suppose as soon as cattle can get

constant safe-guard and

he has no respect for the eighth comother people's property. Peaches, to build or renew the outbuildings so simmons, Surinam cherries, Catley that there will be no place for the rats guavas, are to him legitimate plunder. to hide and no way for them to get into With the exception of oranges, bananas. the corn crib and granaries. Then pineapples, and ordinary guavas, which

and complacently take what he wants.

A mile is 1,760 yards. A mile is 5,280 feet.

An acre contains 160 square rods.

An acre is 10 rods wide by 16 rods

A bushel (struck) contains 2,150 solid

solid feet. cyclopedia.

other in the coming by-and-by."—The it is easier and better to fence in the gar-



BOSTON, JUNE 18, 1898.

address of their paper must state where the paper has been sent as well as the guns against the cliff fortifications that new direction.

The farmer who owns a good home clear, need en y nobody.

HARD work deserves good food. Fortunately most farmer's wives are good

to law, be sure it is worth while.

THERE is a boundless pleasure in thrifty Massachusetts men, one from Stoneham farm animals and crops even if they and another from Gloucester. don't pay better than the other kind. There is distinct satisfaction in making things do their best.

poor no amount of fixings will do it much good.

TONGUE wagging is poor business for June. There is time enough for that in winter. By this time the plan of operations should be so well decided upon that provided. things can be done without much dis-

can be done by machinery.

SOME of the moist land, that with little draining would make the best grass be looked at in a practical way. It will buy just as good an acre already reclaimed. than the whole farm would bring if sold.

A big item in the loss account on farmer Slack's farm is the waste and repair machinery like mowers and horse-rakes annual tax on Slack for repairs and new

town is likely to receive will not be large probably does not yet know the worst. but it is something to definitely set down the principle that the railways ought to use of the highway.

STATE OF OHIO, CITY OF TOLEDO, LUCAS COUNTY.

FRANK J. CHENEY makes oath that he is the enior partner of the firm of F. J. CHENEY & O., d oing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of CATAREN. pay the sum of CASE HOLDER that can-for each and every case of CATARRH that can-not be cured by the use of H.LL's CATARRH FRANK J. CHENEY. CURE. FRANK J. CHENEY.
Sworn to before me and subscribed in my
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A. W. GLEASON. SEAL Notary Public. Hall's Catarrh Cure is taken internally and act directly on the blood and mucous sur faces of th system. Send for testimonials, free. F. J. CHENEY & CO., Toledo, O.

CURRENT TOPICS.

The progress of hostilities against the Spaniards in and about Cuba recently has been more exciting than productive of definite results, though it seems certain that considerable advantages have been gained and a hopeful advance made. Persons desiring a change in the Admiral Sampson and Commodore Schley have been pounding away with their big guard the harbor of Santiago de Cuba guard the harbor of Santiago de Cuba and supply your summer Cottage or your and have silenced most of the batteries Summer Hotel from HOUGHTON & DUTdamage to our ships or injury to our men of any serious character has been reported. One of the reported results of the can save you more money than you can save by purchasing anywhere else: bombardment was the sinking of the Reina Mercedes and the killing and Furniture of All Kinds wounding of a number of Spanish officers and men. The bombardment of Guantanamo, a point thirty or forty miles east of ONE man can start a law suit but some- Santiago, and the landing of a number of Upholstery times it takes a score of years and a whole our troops there is the first land battle in pack of lawyers to settle it. Before going the Cuban war, and fighting was continuous for some thirteen hours. Four Americans were killed, among them being two

The marines had the honor of being the first to land on Cuban soll and fight for Cuba libre, but the land forces will not be No use in studying fancy methods of far behind them for the soldiers who have packing until the grower knows how to been eagerly waiting at Tampa for active raise fancy stuff. A neat package and service have at last been sent on their way, careful sorting and arranging will help the first expedition starting on Monday. careful sorting and arranging will help sell a good article. But if the stuff is They have been delayed by reports from reliable sources of Spanish ships seen in reliable sources of Spanish ships seen in small. Satisfaction guaranteed. Cuban waters, and as the transport ships would be practically helpless in the event of an attack, it was thought best to wait until assurance was given of a voyage free from interruption and a stronger escort provided.

Which we have recently enlarged, and which is now one of the best equipped in New England. Here you will find everything pertaining to a first-class Grocery Store, and our prices are the very lowest at which the best goods can would be practically helpless in the event

On most farms there is a lot of water running to waste in the streams, and a These are the Seventy-first New York

After we furnish and equip your house for you, we will help supply your table, and we will save you money on both transactions. large amount of wind power passing useboth at work. Better get a large one and dismounted squadrons of four troops each have it geared so that some of the wood from the First United States Volunteer depends very largely the date of adjournsawing, feed cutting, and other hard work Cavalry, the regiment which Colonel ment. There is a strong feeling in favor BEFORE giving the trolley roads all difficult to prevail upon the mounted in opposition to this step. The opposithey ask, small towns should get expert riffemen to leave their mounts behind. tion, however, has been gradually melting advice. Many places are so situated that But this was a matter of necessity, it is away. Speaker Reed, who has shown his the road will come any way and can often said, owing to the lack of accommoda- opposition by using his power to prevent be made to pay for the privilege it gets if tions for the horses on shipboard. The the question from coming to a vote, at the deal is properly managed. Too many best that the department could do at this last yielded to pressure and the question towns have made themselves ridiculous time in the way of supplying a calvary con- was voted on in the house on Wednesday, by paying the trolley roads to take priv- tingent for the expedition was to include and now goes to the senate, where there ileges which ought to have commanded among the troops one squadron of the is believed to be a strong majority. Many ject of improvement, but the matter should route and nine hundred by the other. The American policy has always been to not pay to make new land until all the accommodating their speed to the slowest strong feeling that it is wiser not to deports, including the Iowa and Brooklyn.

of tools and machinery. He calls it bad for reinforcements in the Philippines, used last. Generally these are lost, allarge amount of valuable arms and ammu- settled. though sometimes a rusty scythe or a nition has been captured, communication dilapidated hoe turns up again much the with the Spanish troops cut off, several worse for its winter outdoor. Such successful battles fought and about two articles as saws and hammers and gimlets thousand Spaniards captured or killed. have been missed so frequently that the The American ships took no part in the relic hunter of future ages ought to find fighting. Admiral Dewey acts as a check rich diggings on the Slack farm. Big to prevent excesses and thus far the insurgents have made a very temperate use of is partially exposed to the weather until their successes. Captain General Augusti rust and decay weaken the parts and has cabled a statement of the desperatebreakages are frequent. The direct reness of the situation to the home governsuit of all these accidents is a heavy ment saying that it is impossible to hold the city unless reinforcements are sent. and it is not improbable that Manila may be surrendered before our relief forces-THE new street railway law in Massa- part of which are on the way and others chusetts marks the beginning of a policy are being fitted out—can get there. The of regulation and control of these corpor- feeling at Madrid is one of great gloom ations. To be sure the amount which any and depression, though the populace there

The subject of providing a sufficient pay something regularly for the great revenue to meet the great expense of the privileges they possess. Perhaps not war has been under consideration, resultmany of the roads will earn over eight ing in the revenue bill which was signed per cent and thus become liable to tax- by the President early in the week. This ation. In fact the law is more favor- provides for a popular bond issue to the able to the street railways than could amount of \$200,000,000. A circular issued have been wished from the standpoint of by the Treasury Department says that the other taxpayers. But the rights and subscriptions will be received at par for a privileges of both town and railroad are period of thirty-four days, the subscripdefinitely considered and that at least is a tion being open from this date to three gain over the confused condition pre- o'clock P. M. on the sixteenth day of July, viously existant. The tendency will be 1898. The bonds will be issued in both now to draw the lines a little closer year | coupon and registered form, the coupon by year until the street railways are made | bonds in denominations of \$20, \$100, \$500, to return a share of their earnings for the and \$1000, \$5000, and \$10,000. They will and for this reason are not as successful be dated Aug, 1, 1898, and by their terms as they might be. The soil will not feed will be redeemable in coin at the pleasure us unless we feed it, and it is a very imof the United States after ten years from portant matter to know just what is best the date of their issue, and due and pay- for the crop we are producing and from able Aug. 1, 1918. The bonds will bear what source it may be had cheapest. The interest at the rate of three per cent per man that has a farm that don't need ferannum, payable quarterly. The bill also tilizing in some way is very fortunate inprovides for taxes of various kinds, includ- deed .- Ex. ing taxes on beer, tobacco, patent medicines, tea, sugar and petroleum, telephone and telegraph messages, checks, drafts and certificates of deposit, life and fire insurance policies and mortgages.

> The Hawaiian question has attracted more attention in Congress recently than any other, especially as upon its settlement

Houghton & Dutton.

FURNISHINGS

that have hitherto menaced them. No TON's at least expense than from any other house in Boston? Try it and convince your-

Here are a few of the things on which we

Bedding of All Kinds Shades and Curtains Portieres and Awnings

Carpets and Rugs Straw Mattings Pictures and Frames China Glassware

Crockery Silverware Tinware Woodenware Table Linen

Tin Plate Goods Lamps and Fixtures Gas and Electric Fixtures Etc., Etc., Etc.

In our Drapery and Upholstery Department In this connection do not forget our

things can be done without much discussion. When a hired man talks and argues instead of doing what he is told, let him go.

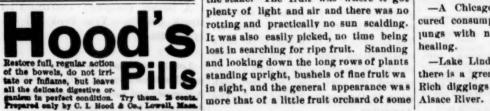
Major General Shafter, who commands are the very lowest at which the best goods can be obtained. In this department we have a call telephone, No. 763 Haymarket, and you can give your order by the 'Phone, and have your United States regular troops make up the greater part of the force, their being but

After we furnish and equip your house for

Wood commands and of which Theodore of the annexation of Hawaii, and until Roosevelt is lieutenant colonel. It was recently a correspondingly strong feeling Second United States Cavalry, mounted, opponents to the annexation of Hawaii with nine officers and 280 enlisted men. fear that this is but the beginning of a The first of the transports should reach new policy of acquisition of foreign terri-Santiago some time on Thursday. The tory, which shall include the Philippines, distance is eight hundred miles by one and other possessions won in this war But the vessels will proceed leisurely, avoid such complications, and there is a together to be able to cope with any ers here give us sufficient trouble without necessary for us to acquire a base for out doors all winter just where they were leader, Aguinaldo, against Manila. A gress may adjourn before the question is speak of later.

the wheat growers, but it is well enoughusually to corresponding reaction.

Too many farmers fail to feed the crops they grow as they do their stock,



Washington News.

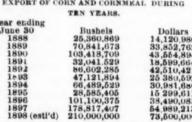
and another, finding out the good quali- to \$2 a crate and with the size and quality ties of American corn, is becoming of the fruit an important factor, this plainly evident and must be the cause of method paid well, but it is doubtful if it no little satisfaction to the corn pro- is of any practical value in the northern ducers of this country. The May exports tomato field for the main crop. However, were larger than those of any month in as I said, I have practised it from year to its history, and the total exports for the year in my garden and find it very satisfiscal year will be more than double factory there. The tomato is a very those of any previous year with the sin- rank and vigorous grower and in the field gle exception of 1897, and very much in its root system completely occupies the excess of that year. The figures of the soil. With the ordinary method, a great Bureau of Statistics indicate that the ex- growth of vine is produced and to sustain ports of corn for the fiscal year end- this requires a large amount of moisture. ing June 30, 1898, will exceed 200,000,- The plant thrives in a comparatively thin 000 bushels; and this is quite remarkable soil and the necessity for planting wide when it is remembered that in only three apart lies not in an insufficiency of plant preceding years in the history of the food arising from a too close intermingcountry have corn exports exceeded 100,- ling of roots, but in a lack of moisture. 000,000 bushels. In 1890, the first year On a hot day a vigorous tomato plant in which they exceeded the hundred will pump out a large amount of water million mark, the exports were 103,418,- from the soil. By the time the first blos-707; in 1896, 101,100,375, and in 1897, som appears, the plant begins to put out 178,818,407 bushels. In 1898, the Bureau suckers or limbs and these continue comestimates they will exceed 210,000,000 ing until there are dozens of branches,

breadstuffs is calling attention to our corn and requiring less moisture, can be planted is undoubtedly a fact, for May has closer than otherwise. If desired, the averaged fully a million bushels for each plant can be trained to two instead of a business day, whereas the average for the single stem. preceding months of the year has been less than 17,000,000 bushels per month; and the average for 1897, only 15,000,000 bushels per month.

The shortage in breadstuffs in other parts of the world is also being felt in its effect upon American exports of oats and oatmeal, which in the present fiscal year will be more than double that of any other year, excepting last year, and over fifty per cent greater than then. The total for the ten months ending April 30, 1898, was 67,474,246 pounds of oatmeal and 55,976,-712 bushels of oats against 40,457,027 pounds of oatmeal and 28,279,914 bushels of oats in the corresponding ten months

The following table shows the extent to which the demands abroad for corn The exports of cornmeal are included in des Artistes, Paris. the statement, being reduced to the bushel unit by the usual method of the Bureau of Statistics of calculating one barrel of meal as four bushels of corn.

EXPORT OF CORN AND CORNMEAL DURING



UNUSUAL TOMATO CULTURE.

Every now and then I see some item in the newspapers about the early tomatoes transport. All the vessels will keep viate from such a course at the present grown in the Crystal Springs, Miss., reprofitable use. And it will not pay to within signalling distance of each other, reclaim an acre at greater cost than would and the convoys will always be near presented for doing otherwise. Foreign. of that section is somewhat unique and Spanish man-of-war. The authorities do our attempting to govern them in their those of northern farmers. Several years to do the work. But there are farms in not anticipate any interruptions on the own country. On the other hand, the ago, I planted a couple of acres in south New England where vastly more money voyage, and are confident that before the plea is made that the present war with Florida by this method, and nearly or has been put in improving certain fields end of the week the army corps under Spain has made it very apparent that it is quite doubled the yield over the balance in corporation taxes this year. Eleven vessels will accompany the trans- military supplies in the Pacific, which visited by growers from miles around would be obtained by the annexation of Later, I tried the method in my garden at Hawaii, and that our increasing com- home, and though with less marked re-While Admiral Dewey has been waiting merce with the countries over seas will sults than in Florida, I have found it thus be more fully protected. The sugar sufficiently satisfactory to continue from luck and accident but his neighbors term the insurgents on the island have seized interests are also involved in this matter, year to year. It simply amounts to prunit neglect. Every spring some of the the opportunity to conduct some very and so many forces are at work, it is diffi- ing and staking. The modus operandi small tools are missing, having been left active and effective operations under their cult to see just where it will end. Con- was as follows; its advantages I will

> In the first place, I transplanted the tomatoes in rows three and a half The recent fire in Attleboro will have feet apart, and three and a half feet much less serious effect upon the business apart in the rows, which would be too of the town than was at first feared. close for ordinary field work, where the General business has been but little in- plants lie on the ground. The plants jured by it, several of the burned facto- were cared for in the usual manner until ries are to be replaced by new buildings they began to bend over with their own and the fire has only tended to show the weight. Then five foot stakes, rived out healthy prosperity of a town which of pine, were, after a softening rain, could receive such a blow and thrive in pushed firmly or driven into the ground. and the plants with a piece of ordinary white wrapping string ten inches long, Young Joseph Leiter, in spite of the were tied closely to them. Next, every phenomenal success of his speculation in plant was pruned-every sucker was wheat earlier in the year, is now going pulled off, leaving only single stems with the way that the majority of speculators no limbs. This is the most laborious part from Manila, and an uprising seems in have gone, and is reported to have lost of the work, as the suckers shoot very not only all that he gained but more be- rapidly especially after the first ones sides. He made the old and experienced op- have been pulled off. In a short time erators step lively for a time and the mar- with rapid growth another tying was kets of the whole world felt the influence necessary, care being taken to tle the of his manipulations, but the load he had fruit bunch on the outside so as not to taken upon himself was more than could rub against the stake. Almost constant be borne and the large crops put on the pruning was necessary; here and there a market from India, Argentina and other large limb would be found which had southern countries, together with the escaped attention. It was torn off. The bright prospects for a good harvest this tomato plant will stand any amount of year, caused a collapse. It is difficult to breaking and cutting away without inestimate the effect of this speculation jury. The tendency of this cutting away upon the future prices to be obtained by of all limbs is to not only greatly stimuland fifth birthday. late the growth of the single stem, but to to remember that an unhealthy stimula- enlarge its leaves, thus furnishing suffition of prices through speculation leads cient shade for the fruit clusters. By having my tomatoes in this patch tied up close to the stakes I could get in among them and keep surface scratching them

> > long after the remainder of the field had spread all over the ground.

spread all over the ground.

EARLY AND LARGE TOMATOES.

The effect of this cultivation was to force the crop ahead of the rest about six days, as the strength went into the fruit rather than the vine. The tomatoes grew to a large size and the fruit clusters made an almost continuous line the height of the stake. The fruit was where it got plenty of light and air and there was no rotting and practically no sun scalding. It was also easily picked, no time being lost in searching for ripe fruit. Standing and looking down the long rows of plants standing upright, bushels of fine fruit was in sight, and the general appearance was more that of a little fruit orchard of some

kind, than a tomato patch. As the weather got dry, these tomatoes continued bearing good sized fruit to the end of their crop, whereas the others in the field produced small, second quality fruit of less than half the value, in the northern

markets.

That Europeans are, from one cause | With tomatoes bringing from \$5 down constituting a great mass of vine growth. That the shortage in other classes of The staked tomato, being a smaller plant, GUY E. MITCHELL.

World Over.

-Japan demands \$75,000 indemnity from China for the Shansı riots. -Canada's largest cloak makers have

called a meeting of creditors. -A national organization of Chinese is being formed to preserve the empire. -It is reported that Lord Wolseley

may become governor general of Canada. -England has secured a ninety-nine

-The United States Government is to shoot the St. Lawrence rapids with

-Some 30,000 people witnessed the promoted and encouraged. has increased during the past decade. cycle and automobile races in the Course

-The Austrian Reichsrath has been

language ordinance. -An English traveller reports that

there is a million acres of available farm land in the Philippines. -Princess Louise of Saxe-Coburg has

been sued for \$2,500,000 which is said to have been secured by forgery.

-A much kindlier policy in Canada toward the United States is noted

-The Carnegies are building the largest universal plate mill in the world. -The Harvard crew shows improve-

ment in its rowing on the Thames. -A second invading army is to be

formed at once, probably for Porto Rico. -The Spanish cabinet expects to hear of the loss of Manila at any moment. -There has been a marked demand for

cotton and woolen goods at New York. -The United States cruiser San Francisco ran aground near Highland Light.

-The Yale examinations may cause a change in the date of the freshman boat -Two thousand Klondike letters were

delayed because a miner stole the postage

-The longest electric line in the world is to be running this month out of Mil-

-Madrid is stunned by the latest news

-Wheat price fell seven cents in Chica

-Mrs. Mary Russel Bradford of Cambridge recently celebrated her one hundred

-The Ninth Massachusetts Regiment. now at Camp Alger, is to go to the front,

-Three million laborers have been united by the federation of English and American 'long shoremen. -Seven cases of yellow fever have been reported at McHenry, Miss., and the

BUCKEYE

Will cut more GRASS for less MONEY than any other Mower on the Face of the Earth.

BEWARE OF IMITATIONS.



No others are Genuine

ORCESTER HORSE RAKE, THE BEST RAKE WORLD. Hickory Wheels, Steel Vires, Steel Axles, Sled Runner shape teeth, and Self Sharpening. ΕΜΑDΕ ΤΟ LAST.

BULLARD HAY TEDDER, "ALWAYS RELIABLE,"

MANUFACTURED BY The Richardson Manuf'g Co. WORCESTER, Mass.

JOSEPH BRECK & SONS, Corporation, 47 to 54 No. Market Street, Boston,

Special New England Exhibitors, Agents and Handlers.

-A twelve-inch disappearing gun-carriage, built at the Watertown arsenal for years' lease of 200 square miles near Hong Portland harbor, is the most remarkable

prorogued because of disorders over the of Agriculture and the Mechanic Arts, by

cally the same as last year's, insuring low Jucge of said Court, this eighth day of June, the year of ethousand eight hundred and nine eight.

Witness CHARL. prices; the Government estimate, however, is of a 6.8 per cent reduction.

-G. W. Flint, a graduate of Bates College, for some time a teacher in Maine and diesex;

LEGAL NOTICES.

Commonwealth of Massachusetts. MIDDLESEX, 88. PROBATE COURT.

To the heirs at-law, next of kin. creditors and all o her persons interested in the estate of FRANCES E. BRIDGES, late of Framingham FRANCES E. BRIDGES, late of Framingham in said County, deceased intestate.

WHEREAS, a petition has been presented to said Court to grant a letter of administration on the estate of said deceased to Daniel T Bri ges, of Framingham, in the County of Mid dlesex, without giving a surety on his bot d.
You are hereby cited to appear at a Probate Court to be held at Cambridge in said Crunty, of Middlesex, on the fifth day of July, A. D. 1898, at nine o'clock in the forenoon, to show cause, if any you have, why the same should not be granted.

And the petitioner is hereby directed to give ublic notice thereof, by publishing this citation nce in each week, for three successive weeks, n the MASSACHUSETIS PLOUGHMAN, a news aper published in Boston, the last publication paper published in Boston, the last publication to be one day at least, before said Court Witness, CHARLES J MCINTIRE, Esquire. Witness, CHARLES J MCINTIRR, Esquire.
Judge of said Court, this tenth day of June
in the year one thousand eight hundred and
ninety-eight.

Commonwealth of Massachusetts. MIDDLESEX, SS. PROBATE COURT.

To the heirs-at-law, next of kin, and all other persons interested in the estate of MARGARLT R. CLARK, late of Arlington, in said County,

wheat price fell seven cents in Chicago on the publication of the Government crop report.

—The new Fish Commission steamer, Lexington, will be launched early in September.

—Philadelphia coal dealers may be prosecuted for selling coal to the Spanish Government.

**R. CLARK, Atte of Arillagion, In said County, deceased.

WiEREAS, a certain instrument purporting deceased. WiEREAS, a certain instrument purporting to be decased.

WiEREAS, a certain instrument purporting to be decased. Will and testament of said deceased. WiEREAS, a certain instrument purporting to be decased.

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WiEREAS, a certain instrument purporting to be decased.

granted.

And said petitioners are hereby directed to give public notice thereof by publishing this citation once in each week, for three successive week. In once in each week, for three successive week- in
the Massachusettrs Piloughama, a newspaper
published in Boston, the last publication to be
one day, at least, before said Court, and by mailing, post paid, or delivering a copy of this citation to all known persons interested in the estate
seven days at least before said Court.
Witness, CHARLES J. MCINTIRE, Esquire,
Judge of said Court, this eleventh day of June,
in the year one thousand eight hundred, and
ninety-eight.

8. H. FOLSOM, Register.

S. H. FOLSOM, Revister.

Commonwealth of Massachusetts. MIDDLESEX, 88. PROBATE COURT.

S. H. FOLSOM, Register.

Commonwealth of Massachusetts.

MIDDLESEX, SS. PROBATE COURT.

Protland harbor, is the most remarkable in the world.

—British capitalists urge the United States to retain possession of the Philippines, so that business enterprises may be promoted and encouraged.

—George A.Wasson, Warren Brown and George B. Williams, have been appointed trustees of the New Hampshire College of Agriculture and the Mechanic Arts, by the governer.

—This year's acreage of cotton, according to the Financial Chronicle, is practically, the same as last year's, insuring low the View of the New Hampshire college of Agriculture and the Mechanic Arts, by the governer.

—This year's acreage of cotton, according to the Financial Chronicle, is practically, the same as last year's, insuring low the View of the New Hampshire College of Agriculture and the Mechanic Arts, by the governer.

—This year's acreage of cotton, according to the Financial Chronicle, is practically, the same as last year's, insuring low the very college of said Court. To the heirs at law, next of kin, creditors and all other persons interested in the estate of SARAH E. RICHARDSON, late of Somerville, in the estate of SARAH E. RICHARDSON, late of Somerville, in the estate of SARAH E. RICHARDSON, late of Somerville, in the estate of SARAH E. RICHARDSON, late of Somerville, in the estate of SARAH E. RICHARDSON, late of Somerville, in the estate of Said Court to grant a letter of administration on the estate of said Court to grant a letter of administration on the estate of said Court to grant a letter of administration on the estate of said Court to grant a letter of administration on the estate of said Court to grant a letter of administration on the estate of said Court to grant a letter of administration on the estate of said Court to grant a letter of administration on the estate of said Court to grant a letter of administration on the estate of said Court to grant a letter of administration on the estate of said Court to grant a letter of administration on the estate of said Court to grant a letter of administration on the estat

TO THE HONORABLE THE JUDGE of the Probate Court in and for the County of Mid-

have been secured by forgery.

—The trans-Russian canal to connect the Black and Baltic seas is to be finished in four years at a cost of \$97,000,000.

—Secretary Curzon has announced in Parliament that the sending of troops by Russia to the Yang-Tse-Kiang valley without China's consent would be an act of war.

—The British ship Commonwealth, which arrived at this port from Sydney, which arrived at this port from Sydney, N. S. W., brought the largest cargo of wool ever brought here in a sailing vessel. The vessel had in all 8021 bales of best quality of greasy Australian wool. The weight of this big amount of wool is almost 2,500,000 pounds. Taking the prices at which similar wool is selling for on this market, the value of the cargo, duty paid, is about \$800,000.

Dated this twenty sixth day of May, A.D. 189 ALBION L. MILLAN. The undersigned, being the legal custodian of aid child, hereby consents to the adoption, as

ald child, hereby controlled the Action of t I, the child above-named, being above the age of fourteen years, hereby consent to the adop-tion as above prayed for. MABEL REBECCA McLEOD.

COMMONWEALTH OF MASSACHUSETTS. MIDDLESEX, 88.
PROBATE COURT. On the foregoing petition it is ordered petitioners notify said CATHERINE Mental of appear at a Probate Court to be held bridge in said County of Middlesex, twenty-ighth day of June A.D. 1898.

LOUGHMAN, a newspaper published in ne last publication to be seven days. Witness, CHARLES J. McINTIRE, Esquire, udge of said court, this twenty seventh day of lay, in the year one thousand sight human

Commonwealth of Massachusetts MIDDLESEX, SS. PROBATE COURT. To the heirs-at-law, next of kin, all other persons interested in the NATHAN THAYER, late of Hollis of New Hampshire deceased into ing estate in said County of Middle WHEREAS, a petition has been I said Court to grant a letter of

waid Court to grant a letter tion on the certain estate of said cribed in said petition to Mary cribed in said petition to Mary F. Groton, in said County, or to some of You are hereby cited to appear at a Court, to be held at Lowell, in said Cound Middlesex, on the twenty-first day of Jun 1898, at nine o'clock in the forenoon. cause, if any you have, why the same shy

cause, it any you have, way the same be granted.

And said petitioner is hereby directe public notice thereof by publishing this once in each week, for three successive the Massachusetts PLOUGHMAN, a nublished in Baston the last publication. uplished in Boston, the ne day, at least, before s Witness, CHARLES J. McINTIRE, Est Judge of said Court, this thirty first da May, in the year one thousand eight hut

Commonwealth of Massachusetts. MIDDLESEX, 88.
PROBATE COURT. To the devisees, legatees, and all other persons interested in the estate of HANNAH BRAZER late, of Groton, in said County, deceased

8. H. FOLSOM, Register.

WHEREAS a petition has been presented to said Court to grant a letter of administration with the will annexed, on the estate of said coeased not already administered, to Mary F. Warner, of Groton, in the County of Middlesex, or some other suitable person. You are hereby cited to appear at a Probate Court to be held at Lowell, in said County of Middlesex, on the twenty-first day of June, A.D. 1898, at nine o'clock in the forenoon, to show cause, if any you have, why the same should not be granted.

cause, if any you have, why the same side be granted.

And said petitioner is hereby directed public notice thereof by publishing this conce in each week, for three successive in the Massachusetts Floughman, a paper published in Boston, the last published with the said color by mailing, post-paid, or delivering a copy citation to all devisees and legatees not said will, seven days at least before said CWitness, CHARLES J. McINTIRE, E Judge of said Court, this thirty-first day of in the year one thousand eight hundre nucley-eight.

S. H. FOLSOM, Register.

MARKETS. Maine Cattle, Beef and Store MARKETS. Only twelve car loads of live stoock via Eastern Rk direct from Maine. We expected more veal calves, and possibly more beef cattle, but our expectations were not realized. A fair run of mileh cows. One redeeming feature of the market was that the train was early at the yards. Only 2 beef cattle on the train. Supply made up of a few fancy beeves at 4½ 44% c; bulls at 36% 34%. We anticipate better arrivals of live stock from the East with a fair demand. Beef cattle at such as beef cows at 2% 63% c L W. There is a full supply of new cheese offering, but only a small proportion is really fine. Best lots are in moderate demand at 7c, and occasionally a fraction higher, with plenty of fair to good offering at 6@0½c. Ohio fiats rarely good enough to bring over 6c. Fine old cheese working out fairly at 8½@0c. Liverpool quot. white 35s. BOSTON LIVE STOCK MARKET At such as beef cows at 2%@3% c L W. Sheep Houses. Butchers who order their lambs from the west bought light this week and paid steady prices. We hear no great commotion amongst butchers in providing themselves to any extent with spring lambs. Kentucky lambs of 68 hb are laid down here at 6% c. Yearling lambs at 5% c and western sheep at 4% c. F S Atwood sold some 65th yearlings at 5c, and old sheep of 77.bs At 21/2 c. Veal Calves. N. Y. & Vt., fair to g... New Cheese New York, small, extra P b. " large extra P b. " first P b. " seconds P b. Western twins, extra Western twins, extra Sage cheese, extra, P b. Old Cheese-Reported for Mass. Ploughman. Week ending June 15, 1898, Amount of Stock at Market. Cattle. Sheep. Shotes. Hogs. Veals Tail week. 3,245 6,054 242 30,535 1,935 (43) week. 3,438 9,303 327 17,854 2,588 (69) year ago. 3,055 10,019 404 30,425 2,300 The market supply was several hundred lighter than last week and not required, butchers were not fierce for them. They took them at about last week's rates; we heard of tone over 6% c. Horses.... 453 Receipts are liberal but there is only a moderate supply of really choice fresh stock and occasional marks of faacy Michigan, etc., are held above quotations. But a large proportion of western stock is ordinary and has a slow sale at 10@11c. Average best marks of Michigan, northern Ohio and Indiana have to go at 11½c. Seconds plenty and dull at 8c. Eastern extras steady at 11½@12c for small lots. about last week's rates; we heard of Lone over 5% c. Harris & Fellows sold 48 calves of 120 bs at 5% c. Thompson & Hanson sold 40 calves of 137 bs at 5% c. M D Holt sold 80 calves of 130 bs at 5% c. P A Berry sold 15 calves of 115 bs at 5% c. W A Gleason 35 calves of 141 bs at 5% c. CATTLE AND SHEEP FROM SEVERAL STATES Cattle, Sneep. 146 New York 7. Bampshire 80 3 Rhode Island 7. Bampshire 64 6 Western. 2,334 5,939 1345chusetts107 116 Canada.... 464 Milch Cows and Springers. We cannot call the market any ways active. The better class change hands after a fashion, but the common grades were slow of sale. It wants some hot weather to improve the demand. M D Holt sold 2 extra cows at \$42.50 each. Thompson & Hanson sold 5 extra cows \$47 each. Libby Bros sold 2 choice cows \$50@\$55, 6 cows \$40@\$47. J S Henry sold 10 milch cows \$40@\$50. R Conners 5 cows \$35@\$55.3.245 6,064 CATTLE AND SHEEP BY RAILROADS, ETC. Cattle. Sheep. Cattle. Midburg 1,956 6,064 Kastern... 146 Lowell.... 43 B. & M..... E & A.... 1,020 Foot & boats, 80 Cattle. Sheep. Cattle. Sheep Receipts of old potatoes are still quite liberal and the market is pretty thoroughly demoralized. There are few sales at over 40,50c and some poor stock has to go at 30c or anything it will bring. Further shipments are not wanted. New potatoes are in steady fair demand and the market is pretty well cleaned up. There is no quotable change in prices but the feeling is firmer on choice stock. Fat Hogs.3,245 6,064 There were 333 D D car of western fat hogs on the market this week and cost the same as last week 4½ 4% to L W. Dealers from the north could not understand why country hogs should drop ½ to D w. when there was no change on western. Their bids were only 5 ½ to D W, ugainst 5% c last week. Values on Northern Cattle, etc. walues on Solution with the state of the sta New southern ₽ bbl.— Live Poultry. Still at 9@10c to with 11/2 tons on sale, Working Oxen.—\$60@130; handy steers, \$50 100, or much according to their value for beef. Boston & Albany Yards, Brighton. WESTERN BEEVES. Cows and Young Calves.—Fair quality, \$20@ 10 cows and Young Calves.—Fair quality, \$20@ 10 cows, \$50@60; PRICES IN CWT. ON THE LIVE WEIGHT. Asparagus continues in moderate supply and 8tores.—Thin young cattle for farmers: year-mas, 88@18., two-year-olds, \$12@28; three-year-plf, \$20@38. 88; extra. \$40@48; nanc parow and dry, \$12@24. 88ep.—Per pound, live weight, 2½ @3c;extra, 88ep.—Per pound, live weight, 2½ @3c;extra, \$1,50,25 00; lambs, 4½ @5½ c. Brighton, Tuesday and Wednesday. June 14 and 1 Soles 600; lambs, 4\gab 4\gab 20. Fat Hogs.—Per pound 4\gab 4\gab 4\gab c, live weight those, wholesale...; retail, \$150@\$550; county foressed hogs, 5\gap 6. Veal Caives.—3\lefta 2\gap 6\gap 6. Caif Skins.—70@\set 140. Dairy skins 35c to 5\text{5c} Tallow.—Brighton, 3\lefta 3\frac{1}{2}\text{c} \pm B; country lots 5\text{5c} Tallow.—Brighton, 3\lefta 3\frac{1}{2}\text{c} \pm B; country lots 5\text{5c} Tallow.—Brighton, 3\lefta 3\frac{1}{2}\text{c} \pm B; country lots 5\text{5c} Tallow.—Brighton, 3\lefta 3\frac{1}{2}\text{c} \pm B; country lots, 1\frac{1}{2}\text{c}. Tallow.—Brighton, 3\lefta 3\frac{1}{2}\text{c} \pm B; country lots, 1\frac{1}{2}\text{c}. Tallow.—Brighton, 3\lefta 3\frac{1}{2}\text{c} \pm B; country lots, 1\frac{1}{2}\text{c}. Polts. - Shearling 5@ 35c each; country lots, Late Arrivals and Sales. Late Arrivals and Sales. A fine day and buyers not as numerous as so weeks, milk is too pienty for the demand, the force the light buying of milch cow. Prices little weak and sacrifice made on tail en Libby Bros sold 3 choice cows \$55, 4 extra co at \$48, 7 cows \$40@\$42, and cows at \$25@\$! F.L Howe sold 2 oxen of \$100 hs at 44c, 3 b cows 1000 hs at 3c. R Connors 4 extra cows \$40 each. Thompson & Hanson 10 cows \$3, \$45. M.D Holt 6 cows \$25@\$45. F.F Litheld 15 cows at \$35@\$60. W.F Wallace 8 co av price \$47.50. J S Henry sold 7 choice co \$50@\$56, 6 extra cow \$41@48, common co \$26@\$38. C.W Cheney 6 cows \$45@\$60, O Forbush sold cows from \$2.75@\$3.60 cwt, bull of 1610 hs \$3.85 per cwt. Store pigs.—Sales not as active as a week a Small pigs \$1.50@\$2.50. Shotes \$3@\$5.50. ARRIVALS AT THE DIFFERENT YARDS. CATTLE, SHEEP, HOGS. VEALS, HORSES Watertown, 1.999 6,064 17,180 1,346 393 60 General Live Stock Notes. Notwithstanding there is a holiday this week, standing there is a holiday this week, in did not seem disposed to put in extra at handled such stock as they thought il comfortably dispose of. Plenty of beef, the western were extra fine at ady prices excepting the western that 1½c advance. Movement in yearling and old sheep about as last week no not in being prepared with spring lamb that has the stock of the stoc ----Miscellaneous. Hides.—Brighton, 71/27% c p lb; coulots 727%c. Tallow.—Brighton, 3@31/20 P lb; country 11/2@20. for the better class of ood, at firm prices Calf Skins .- 70@\$1.40. Cattle, Sheep. Cattle. Sheep Dairy Skins. -35@45c. Pelts.-75c@\$1.30. Canada At Watertown JA Hathaway 384 80 At Brighton Boston Provision Market. The pork market continues quiet, with princhanged. Hams are quiet, with lard firm. Pork, long and short outs \$\Phi\$ bh, \$14 50. Pork, light and heavy backs, \$13 50@14 50. Pork, lean ends, \$\Phi\$ bb, \$15 50. Tongues, beef \$\Phi\$ bh, \$15 50. Tongues, beef \$\Phi\$ bh, \$15 50. Tongues, pork, \$\Phi\$ bh, \$17. Beef, pickled, \$\Phi\$ bh, \$17. Shoulders, smoked, \$\Phi\$ b 7½c. Hams \$\Ph\$ b, \$\pi\$ 92. Bacon, \$\Phi\$ b 9@9½c. Pork, loose, \$\Phi\$ b 7c. Briskets, salt, \$\Phi\$ b 7½c. Sausage meat, \$\Ph\$ b 7½c. Sausage meat, \$\Ph\$ b 7c. Blade meat, \$\Ph\$ b 7½c. Lard, in tierces, \$\Ph\$ b 5%c. Lard, in palls, \$\Ph\$ b 7% \$\pi\$ 7% c. Lard, in palls, \$\Ph\$ b 7% \$\pi\$ 7% c. Lard, in palls, \$\Ph\$ b 7% \$\pi\$ 57% c. The pork market continues quiet, with pr Massachusetts. At Watertown. J 8 Henry 9 9 WA Bardwell....4 107 A Gleason 20 A Cobb 12 Harris& Fellows.... 18 At Brighton J S Henry 43 R Connors 19 Scattering 80 From Salisbery 2 Wood.... 29 WF Wallace 37 At Brighton S S Learned 112 evant & 748 At Watertown. G A Sawyer 18 238 Western 1043 4600 J A Hathaway 317 1101 16 Boston Produce Market. Hogs. Calves Hogs, Calves. Wholesale Prices. Filnt 40 80 Poultry. The market is quiet and unchanged. The is a full supply of western fowls offer but only a light demand. Best lots drag at but only a light demand. Best lots drag at but only a light demand. Best lots drag at but only a light demand. Best lots drag at but only a light demand. Best lots drag at but only a light demand. Best lots drag at but only a light demand. Best lots drag at but only a light demand. Best lots drag at but only a light demand. Best lots drag at but only a light demand. Best lots drag at but only a light demand. Best lots drag at at some but only a light demand. 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Chickens Phila, good to choice. New Hampshire. At Watertown. A Eastman 24 2 J Courser 4 Farwel' 15 4 Massachusetts. 15 At Watertown. 90 250 J S Henry.... 24 27 W Bardwell... 7 4 Chickens Fulla. Rood to choice. Ducks. spring \$\psi\$ lb. Pigeons, tame \$\psi\$ doz. Western, leed— Turkeys, hens. Turkeys, toms Brollers, good to choice \$\psi\$ lb. WF Wallace 42 107 Vermont. At Watertown. J S Henry 2 44 Scattering.... 120 200 Western frozen— Inwarket, for state cattle has not blarly from last week 10@11c apthe range as sold dressed weight, fisl and exactly the range the same ago. This range was obtained at 1 London. The outputs of the week were [2,458 cattle, 1.101 sh-ep and library of the week were [2,458 cattle, 1.101 sh-ep an Fowls, P ib. Gwese, good to choice Ducks P ib Chickens, choice P ib Chickens, common to good P ib.... And Destinations.—On steamer Live fowls have only a moderate sale at Small lots of spring chickens selling at 15@2 heard 140 cattle by Morris Beef Co. On steamer plib. as to size and condition. Fowls \$\phi\$ lb. \text{ Sale} \text{ Sale} \text{ Sale} \text{ Sale} \text{ Spring chickens selling at 15@2 heard 140 cattle by Morris Beef Co. Canada Hathaway. On steamer Philadel-Nerpool 717 cattle by Swift Beef Co. es On steamer Sachem for Livertie by Morris Beef Co. 178 cattle by Spring Chickens \$\psi\$ lb. \text{ Sale} \text{ Sale} \text{ Spring Chickens \$\psi\$ lb. \text{ Sale} \text{ Sale} \text{ Spring Chickens \$\psi\$ lb. \text{ Sale} \text{ Sale} \text{ Spring Chickens \$\psi\$ lb. \text{ Sale} \text{ Sale} \text{ Spring Chickens \$\psi\$ lb. \text{ Sale} \text{ Sale} \text{ Spring Chickens \$\psi\$ lb. \text{ Sale} \text{ Sale} \text{ Spring Chickens \$\psi\$ lb. \text{ Sale} \text{ Sale} \text{ Spring Chickens \$\psi\$ lb. \text{ Sale} \text{ Sale} \text{ Spring Chickens \$\psi\$ lb. \text{ Sale} \text{ Sale} \text{ Spring Chickens \$\psi\$ lb. \text{ Sale} \text{ Sale} \text{ Spring Chickens \$\psi\$ lb. \text{ Sale} \text{ Sale} \text{ Spring Chickens \$\psi\$ lb. \text{ Sale} \text{ Sale} \text{ Spring Chickens \$\psi\$ lb. \text{ Sale} \text{ Sale} \text{ Spring Chickens \$\psi\$ lb. \text{ Sale} \text{ Sale} \text{ Spring Chickens \$\psi\$ lb. \text{ Sale} \text{ Sale} \text{ Spring Chickens \$\psi\$ lb. \text{ Sale} \text{ Sale} \text{ Spring Chickens \$\psi\$ lb. \text{ Sale} \text{ Sale} \text{ Sale} \text{ Spring Chickens \$\psi\$ lb. \text{ Sale} Live Poultry. Butter. Receipts heavy and at the advanced pr buyers are not taking hold very freely but market has a firm tone. Extra northern creery is firm and selling well at 17½ out very sales are reported at anything over this figuration of the selling well at 176 to the selling well at 176 to first western is in steady dem at 176 for large ash tubs and 17@17½c for sorted sizes. Gathered cream western significantly and the selling for fine marks. Medium and grades in steady moderate demand. Imital creamery and ladle goods selling for the new part at 12@13c. Market in a fair way, but not heavily supplied. Good horses are selling well at steady prices and quite a call for good drivers, fresh arrivals and seond hand. At Snow's Combination sale stable a good week shipped two carleads to England and market prices steady. They will have a special sale next Thursday of Ky. trotters. At LH Brockway's sale stable sold 8 carloads at good prices. Sold two of good chunks at \$300 a lasos \$100 at \$100 Note.—Assorted sizes quoted below inc 20, 30, 50 lb. tubs only. Creamery, estraVt. & N. H. assorted sizes Vt. & N. H. assorted sizes Northern N. Y., assorted sizes Northern N. Y., large tubs Western, asst. spruce tubs Western, large ash tubs Creamery, northern firsts Creamery, western firsts Creamery, western firsts Creamery, seconds. Union Yards, Watertown. Tuesday, June 14, 1898. hundred and ninety-nine head of the arrivals of cattle for the week, of a 1378 head were western with 464 as halance from New England. The last week, but the as very nice, butchers had to pay that but en the norther there did not appear the rates. The wants of the beef mar to he amply supplied but some will me dressed beef in preference to western Creamery, the cattle for the week, of a 15 and pairy, N. Y. and Vt. firsts 14 and pairy, N. Y. and Vt. seconds 13 and pairy, N. Y. and Vt. low grades

man sold 2 oxen av 1600hs at 4%c, 1
10hs at 3e. W F wallace sold 2 oxen at 34e. 2 oxen of 2800hs at 3%c. I sold 4 cattle. 1 pair weighed 3090hs 3400hs at 3e. J A Hathaway sold 15 50hs at 5e. J A Hathaway sold 15 follows at 5e. 10 do av 1625hs at 7.1480hs at 4%c, 16 do av 1450hs at 6e. 16 do av 1450hs at 4%c.

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| | Asparagus continues in moderate supply and | |
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| 4 78 5 25 | Asparagus continues in moderate supply and most sales were at \$2.25. Beets steady. Cabbages are closely sold up and some choice stock is wanted. Cucumbers in steady demand. Bermuda onions selling fairly at \$1.75. Egyptian in full supply at \$2.50. Most of the peas coming are ordinary in quality or in poor order and have to sell at easy prices. Some really choice and fresh would bring well up to \$2. Marrow squashes plenty, lower and dull. String beans steady for choice fresh. Tomatoes more plenty and easier. Most lots are too green and have to go at easy price. | |
| 0 20 | nuda onions selli: g fairly at \$1.75. Egyptian in full supply at \$2.50. Most of the peas coming | R |
| 5. | are ordinary in quality or in poor order and have to sell at easy prices. Some really choice and | la G |
| east | squashes plenty, lower and dull. String beans steady for choice frash. Tomatees more plenty | m |
| good | and easier. Most lots are too green and have to go at easy price. | n |
| ance and, | Asparagus & doz bunches— Native, & box 3 doz 2 00 22 25 | |
| ttle. t 3c | Asparagus V doz bunches— Native, V box 3 doz | f |
| ions | Norfolk bbl. crate | F |
| | Cress, & bunch | r |
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| ome ere- | Lettuce, hot house P doz 25@30 Onions, Bermuda, P crate | v |
| nds. | Onions, Egyptian P bag | it |
| \$35. beef vs at | Peas, Balt. # bskt | h |
| 30@ itch- | Rhubarb, Bative P 100 lbs 50@ Radishes, P doz. 10@15 | p |
| ews ows | String Beans, Nor. green 11/2 bbl 1 50@2 00 String Beans, Nor. wax 11/2 bbl 1 50@2 00 | 7 |
| O H | String Beans, N. C. green P crate 75@1 25 String Beans, N. C. wax P crate 75@1 25 | n |
| ago. | Spinach, native & bush | |
| | Turnips, yellow & bbl | F |
| ntry | Cabbage ₱ bbl. crate— Norfolk bbl. | |
| lots | | |
| | from Dighton, Mass., some from Connecticut, and quite a quartity from York state. Dighton beries sold at 8,810c. Berries from other points | 8 |
| X. | brought from 7@9c as to quality. Choice ripe blackberries sell fairly, but only a few such have | 8 |
| | been received as yet. Very few blueberries com- ing. Choice large green gooseberries in fair de- | 0 |
| | generally too small to sell readily. Choice large are in good demand at 14@15c Watermelons | |
| rices | Receipts of strawberries include small lots from Dighton, Mass., some from Connecticut, and quite a quartity from York state. Dighton berries sold at 8@10c. Berries from other points brought from 7@9c as to quality. Choice ripe blackberries sell fairly, but only a few such have been received as yet. Very few blueberries coming. Choice large green gooseberries in fair demand. Florida pineapples in good supply but generally too small to sell readily. Choice large are in good demand at 14@15c Watermelons quite plenty but most lots a little green and selling slowly. Florida muskmelons have a limited sale. | 1 |
| 0 | Apples. | (|
| | Russet Roxbury p bbl | |
| | Dighton, Mass # qt. 8@10 York State # qt. 7@9 Jersey Gandy # qt. 8&11 Jersey # qt. 6@7 Del. # qt. 7@9 Bait. 7.88 Maryland 3&6 | 1 |
| | Jersey P qt. 6@7 Del. P qt. 7@9 | 1 |
| | Maryland 7@8 | 1 |
| | Blackberries - North Carolina Wilson's P qt 8@10 North Carolina F rly Hayrost | 1 |
| | North Carolina E. rly Harvest 6g8 Blueberries— | 1 |
| | North Caro ina pqt | 1 |
| | Choice green # qt | 1 |
| | Ind. River Red Spanish 24s, " 12a 14a 15a 15a 15a 15a 15a 15a 15a 15a 15a 15 | 1 |
| | Ind. River Red Spanish 24s, 12@14 | 1 |
| | | 1 |
| here | Rough, # 15 | 1 |
| ering | Rendered | 1 |
| West- have keys | Steers, over 75 fbs | 1 |
| ultry | Hides, south, light green salted 814@9 | , |
| 0@23 | " dry flint | 1 |
| 0@15 2@13 8@10 | Calfskins, 5 to 12 hs each | 1 |
| @ 16 | Calfskins, 5 to 12 ibs each 65@1 35 overweights, each 150@1 60 south, flint dried if ibs 11@12 salted ibs 30@40 Deacon and dairy skins 30@40 | 1 |
| 9610 9610 | Lambskins each spring 25@ | ١. |
| 8@9 5@20 | Pelts, each | 1 |
| @8 @9 | Choice Canadian P bu 90@95 | |
| PRI . | Common | |
| 2@13 2@11 2@11 8@10 | Dried Apples. | 1 |
| 3 @ 9 3 @ 9 | The market for evaporated apples is quiet with prices held about as last quoted. | 1 |
| 1@ 3@10 | Evaporated, fancy to extra fancy 9½ @10 Evaporated, choice 9¼ @ Evaporated, prime 8½ @9 Sun dried, p b 3@4 | 1 |
| t 9c. | Sun dried & th | 1 |
| @20c | | Г |
| | Grass Seeds. | 1 |
| 99 | Grass Seeds. | 1 |
| 99 | Grass Seeds. Timothy, P bu | 1 |
| @9 @ @20 rices | Grass Seeds. Timothy, P bu | 1 |
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Potatoes.

Green Vegetables.

Oat Meal.—Quoted quiet, \$3 85@4 20 P bbl or ground and rolled, and \$4 25@4 65 for cut Corn Meal.—The market is firm at 82@84c # bag, and \$1 85@1 90 # bbl; granulated, \$2 25@ 2 50 # bbl; bolted \$2 25@2 50. Graham Flour.—Trade continues quiet, with the market quoted at \$3 70@5 00P bbl. Rye Flour.—The market is quoted at \$3 80@ Rys.—The market continues quiet at 70@72c. Corn.-Demand is good with market steady. Corn.—Demand is good with market steady.

No 2 yellow, spot, 40½ c.
Steamer yellow, spot, 40½ c.
No. 2 and steamer spot, 39½ c.
No. 2 yellow to ship, 40¾ c.
No. 3 yellow to ship, 40¾ c.
No. 3 yellow 40¼ c.
Clipped, to spot, 360.@
No. 2 clipped, spot, 360.@
No. 2 clipped, spot, 36½ c.
Rejected white, spot, 32½@33c.
Clipped, to ship, 33½@34c.
Milifeed.—Trade continues quiet, with prices steady to ship.
Middlings, sacked, \$14 25@\$17 50.
Bran, spring, \$14 25@
Bran, winter, \$14 76@15
Red Dog, 20 25@ 20 50
Mixed feed. \$15 75@17 50.
Cottonseed meal, \$21 50.
Mait.—The market is steady with trade ruling Malt.-The market is steady with trade ruling State grades, 6-rowed, 58@68c. State, 2 rowed, 53c. Western grades, 53@60c. Barley—Quiet demand, with prices nominal at 50@58c. for No. 2 6 rowed State, and 42@45c for No. 2 2-rowed State. Fresh and Shell Fish. The Wool Market. Foreign Butter and Cheese Market. Cable advices of this date to George A. Cochrane from the principal markets of Great Britain give butter markets as steadier and demand large in consequence of low prices prevailing. Receipts continue liberal and the make all over Europe very large. Danish selining at 18c to 19; Canadian creamery in boxes at 17c to 17 1-2a. American Creameries in tubs have brought 16c to 17c. Low grades in active request at 12c to 14c.

Cheese markets continue quiet with old pressed for sale in all markets. Finest new and old American and Canadian offering at 7c to 71-2 cents, with buyers indifferent beyond immediate pressing wants.

ROGER WOLCOTT."

The message was referred to the Committee on Agriculture has agreed upon a bill for the revision of the law relative to the suppression of contagious diseases among domestic animals, principally tuberculosis among cattle. After several committee sessions, a measure is to be reported whereby the Board of Cattle Commissioners, now comprising five members, is to be abolished and a new commissioner and deputy com Poultry and Egg Special. SON & CO. ALL QUOTATIONS ARE WHOLESALE.

Receipts of dressed poultry are increasing somewhat. Western fowl are offering freely at 8 1-2 cents dressed, which has the effect of hibited, and compensation for condemned pushing down prices of native stock, and nothing is quotable today above 10 to 11 cents dressed, or 9 cents alive. We think shippers will realize more to send all fowl alive, but at the present time it is advisable to ship chickens will resulze more to send all fown alive, but at the present time it is advisable to ship chickens dressed as there is little demand for these alive, and the shrinkage is quite heavy during the hot weather. A little later in the season the demand for live stock will increase, and there will then be little difference to the shipper whether stock is shipped alive or dead. Brollers from now on should dress 4 to 41-2 lbs. to pair, and yellow meated plump stock is quotable at 20 to 25 cents per pound, the latter price extreme and few lots command it; small sized brollers dressing 3 lbs. and under to pair are ranging 18 to 21 cents dressed. Live broilers from 15 to 19 cents. Shippers are particularly cautioned during the next few months to be very careful that the animal heat is thorto be very careful that the animal heat is thor-oughly out of all poultry before packing for shipment, and where on the road any length of time it is always safer to pack them in ice. small lots are constantly arriving in poor order from new shippers who are careless in regard to this. There is a limited demand for soft roasting chickens dressing 8 to 9 lbs. to pair at 23 to 27 cents per pound, few lots commanding the latter fig re. Extra large sized roosters and capons are bringing about 25 cents for fancy stock, but the demand for these sizes are quite limited and any unusually heavy supply.

What if we should each resolve to the season, and stock at present would have to be forced on the market at 8 to 9 cents per pound.
Old pigeons are steady at \$1.50 per dozen,

squabs \$1.75 to \$2.25.

The demand for strictly fresh eggs will be increasing from now on. Fancy near-by all brown stock is quotable today at 16 cents, ranging from this price downward accordi Western eggs eggs fairly steady at 11

The Worcester Polytechnic In-

Worcester Polytechnic Institute begin next week with the baccalaureate serexaminations begin on Monday, contion to the senior class in the evening. | tinction as a great soldier. At the graduation exercises on Thurs-Engineering Side of Astronomy." The day, and resigned themselves to a peralumni hold their annual meeting and dinner in the evening.

This institute is designed to meet the needs of those who wish to become or chemists, and, also, incidentally, well or send 10c. to suited to those who desire to become ELY BROS., 56 Warren St., N. Y. Clty. teachers of mathematics, the physical are filling honorable positions all over the world and her honorable positions all over Mont. the world, and has been a pioneer in

Milk Bottles

We manufacture both kinds. Send for circular and Price List. DEAN, FOSTER & CO., 14 Blackstone Street, Boston, 120 Lake Street, Chicago.

Beacon Hill Notes.

Governor Wolcott sent a message to the house on Wednesday of last week in regard to the condition in which legislation has left the Cattle Commission. The message was as follows:

June 7, 1898. "To the Honorable Senate and House of Representatives:

"I have the honor to call the attention of your honorable bodies to the existing condition of legislation regarding the duties of the Cattle Commission. The statutory provisions defining the duties of The market continues quiet, with prices easier objects in light demand. Lobsters quoted firm, with clams steady. Market cod, per fb. 2@24c; large, 3@34c; steak 6@54c; haddock. 24c@3c; halbut, white. 11@12c; gray, 7@8c; Rast salmon, 14@15c; bluefash, 4@5c; cusk, 1@14c; steak, 2@24c; hake, 14c@2c, small, 1@14c; steak, 2@24c; hake, 14c@2c, small, 1@14c; pollock. 1@14c; steak, 2@24c; hake, 14c@2c, small, 1@14c; pollock. 1@14c; steak, 2@24c; alewives, \$1.0021 25 per 100 count; fresh mackerel, each, 14c@15c ior large roe shad, 14@2c, small, 1@14c; bluefash, 5@6c; bucks, 12@14c; butter fish, 5@6c; scup, 4@5c; oysters, Norfolk standards, per gal, \$1; Prov River, \$1.26; Stamfords, fresh opened selects, \$1.25; shell, per bll, \$6.50; \$b u, \$1.75; Blue polnts, per bll \$7.26; per bush \$2.50; lobsters, live, per lb, 12c; bolled, 14c; clams per gal, 50c. sented against the Commonwealth under the provisions of the existing statutes.

Reported by Wendell P. Yerrinton. 6 Leather Service Sq., Boston

Market very quiet and even dull elecept in relation to wools suitable for army goods under Government contracts Quotations are approximate values in this market and it must be remember all values are on the bassis of sales to manufacturers.

"Without at the present time expressing my personal views regarding the treatment of disease in cattle, further than to refer to the portion of my inaugural address of 1897 relating thereto, I am clearly of the opinion that legislation and purposes of the Legislature upon this subject.

ROGER WOLCOTT."

and a new commissioner and deputy com missioner is to be appointed by the gov. erner. The use of tuberculin as a Reported for the Ploughman by W. H. Rudd diagnostic agent for the detection of tuberculosis in cattle by the commissioner, his deputy, their agents, or any of the State or local authorities empowered to

Women and Patriotism.

What if we should each resolve to Why?

sults was the dull misery of our home to sting and poison. life in the North and South. And this Another war is upon us now. The was due not so much to poverty, nor to cause, let us agree, is holy and righteous. anxiety, nor even to grief for the dead, and prayers; hang out the flag and sing The commencement exercises of the as to the bitterness with which women the "Star-Spangled Banner," but keep took up the quarrel. The home-staying the temper and venom of the war out wife and mother in Vermont or Georgia of our own lives.-Rebecca Harding mon Sunday, the 19th. The entrance regarded her foes as monsters, and Davis, Harper's Bazar. hated them accordingly. The non-comtinuing through Tuesday and Wednes- batant is always more vindictive than people so much good as Hood's Sarsaparllia, day. On Tuesday there is a meeting of the man in the fight. The Yanks and America's Greatest Medicine. the Washburn Engineering Society, Johnny Rebs halloed good-humoredly with an address by Geo. Richmond, to each other across the picket-line, and superintendent of the De la Vergue managed many a time to exchange to-Refrigerating Machine Co., on "Ice bacco and news and jokes. When Making and Refrigerating Machinery." young Winthrop made his last mad The class day exercises will be held on charge, a cheer of admiration broke the Institute grounds on Wednesday from the ranks of the Confederates, and afternoon with the president's recep- Grant himself acknowledged Lee's dis-

But the women at home found no day, Gov. Wolcott will speak, also redeeming quality in their enemies. Hon. H. S. Pritchett, superintendent Excitement and suspense, long contin-

Thousands Are Trying It.

In order to prove the great merit of Ely's and Cold in Head, we have prepared a generous mechanical, civil or electrical engineers trial size for 10 cents. Get it of your druggist,

Rev. John Reid, Jr., of Great Falls, Mont. sciences, designing, etc. It has been in recommended Ely's Cream Balm to me. I can sciences, designing, etc. It has been in recommended Ely's Cream Balm to me. I can amination of candidates for admission good crowds on June 17th and Sunday next, existence more than quarter of a century, graduated over 700 students, who for catarrh if used as directed."-Rev. Francis

using many of the methods of instruction now recognized as essential to the

Ely's Cream Balm is the acknowledged cure for catarrh, and contains no cocaine, mercury, the college and the students are very the college and the students are very for catarrh, and contains no cocaine, mercury, the college and the students are very lone 19th, there will be a special musical pronor any injurious drug. Price, 50 cents. At glad to join in making of this occasion a druggists' or by mail.

ELECTRICITY, The Family Doctor. WILLIAMS DIAL BATTERY OUR MEDICAL PLECTRIC BATTERIC WIll positively CURE Will positively CURE Rheumatism, Paralysis, Neuralgia, Nervousness, Sleeplessness, Dyspepsia, Pains in Back, Stiff Joints, and all Blood Troubles. We sell the best ELECTRIC BATTERIES in the United States, at \$5.00, \$8.00 and \$9.00. We send large foot plate and Sponge Electrode FREE with Battery. Our Bat-30 Sol teries are all Dry Cells. Our Book of Explanations showing how to operate Battery, for various diseases is sent with each Battery. We send C. O. D. Subject to full examination at your Express Office. Testimonials from Physicians and Customers mailed on application. SEND FOR CATALOGUE. TESTIMONIALS. Among the many thousands of Testimonials we here print a few which come from Physicians and Customers. Our catalogue contains scores of letters of similar testimony that OUR ELECTRIC BATTERIES ARE WORTH THEIR WEIGHT IN GOLD TO THE AFFLICTED. Send for Catalogue. 2', Our Batteries Superior to Others Costing Much Higher Prices. 25 25 25 Dear Sira:—I have used the Battery myself and on others and have been well pleased with its effects. As a battery it is sup rior to other makes even of higher price. I will do anything I can for you and wish you the greatest of success. Very truly yours, ALONZO LUNG. St. Albans, Vt., June 17, 1890. Dear Sirs:—The Williams Perfection Battery you sent me has arrived. Am well pleased with the same. Yours respectfully, C. C. LAWRENCE. ري Paralysis, Rheumatism and Neuralgia Cured. Dear Sirs:—I suffered terribly with Rheumatism and my wife with Neuragia. I bought your Battery and in six weeks' time we were both cured. We loaned the Battery to our neighbor, who was a sufferer with Paralysis resulting from an accident, and he was cured. I would not take \$50,00 for my Battery. Nours, etc., M. B. SMITH. Weak Back and Shoulders. FISHKILL, N. Y. Dear Sirs:—I bought your Battery for weak back and shoulders. I found that it did me a deal of good, The Battery is all you claim for it. Yours truly, LEWIS WAY. UNITED STATES BATTERY AGENCY, 101 Beekman Etreet.

and the state of t

quite limited and any unusually heavy supply would have a tendency to break prices. The duck market is in bad shape the present week, and stock selling hard at 12 cents per pound, inferior qualities not bringing this figure. There will be no demand for live ducks until later in the blue and gray can meet now with Because, for one reason, we women hearty good-fellowship. It is among are more intemperate haters than men. the women of the North and South-Those of us who were old enough especially women of isolated, uneventduring the civil war to understand its ful lives—that the old hate and distrust effects upon the social life of the nation will remember that one of its worst re
occasionally thrust up their ugly heads

No other preparation has ever done so many

WOLCOTT, Vt., July 15, 1891. DR. S. A. TUTTLE-Dear Sir :- I had a horse wearing a new collar. Less than one bottle of your Elixir cured it after six months' standing. L. W. FISHER.

Mass. Agricultural College.

The Mass. Agricultural College held its twenty-eighth commencement the week beginning Sunday, June 19. On Monday is the Burnham prize speaking and fraternity banquets, on Tuesday of the U. S. Coast and Geodetic Surued, told on their nerves; they saw no
vey, the latter's subject being "The hope for to-morrow nor pleasure in totest, a meeting of the committee on plenty to be found to interest and entertain the experiment department at the Hatch This delightful peninsula by the sea, with its Experiment Station, the presentation of military diplomas with patriotic adular watering place on the North Shore, and Cream Balm, the most effective cure for Catarrh dresses, with the suppers of the various on fair days is always black with people enjoyclasses and reception by the president ing the delights of cool ocean breezes and inand trustees. Wednesday is the day for the Bass Point House have been most generous the graduating exercises, the announcement of prizes and the conferring of a number of pleasant attractions for the sumdegrees. Thursday and Friday, the ex- mer pilgrim. All that is necessary to insure

> Ely's Cream Balm is the acknowledged cure corps of professors and the friends of these charming spots by the ocean. successful and interesting one.

SURE DEATH TO BUGS. (Safe to Use-No Arsenic-Sample Free.)



Kills Potato, Squash and Cucumber Bugs, Currant and Tomato Worms, etc. Pat. March 16 and Nov. 2, 1887.

Pat. in Canada Nov. 2, 1887.

Pat. to Canada Nov. 2, 1887.

Pat. of Pat. March 16 and Nov. 2, 1887.

Pat. of Canada Nov. 2,

For sale by all local dealers. DANFORTH CHEMICAL CO.,

RE YOU TROUBLED?

19 Spruce St., Leominster, Mass.

The MAGIC MO QUITO BITE CURE AND INSECT EXFERMINATOR instantly kills bed bugs, fleas, moths, ants, roaches and all insect life, and when applied to parts affected cures the bites and stings, giving instant relief. Cattle sponged with this preparation will not suffer from mosquitoes or fleas. Price, per bottle, 25 cents, half-gallon can, \$1; one-gallon can, \$2. For sale by dealers generally. If your dealer does not keep it, write us and avoid substitutes.

SALLADE & CO.,

59 West 24th Street, NEW YORK CITY

NAHANT AND BASS POINT.

All who like good music and those who en-

quired for such examinations.

The college is doing excellent work under President Goodell and its able boats are now making trips from Lincoln Wharf, foot of Battery Street, beside the North Ferry, and it is a delightful sail of one hour to

gram by Lafricain's Naval Brigade Band.

THE HOUSEHOLD.

THE BUTTERCUP DAIRYMAIDS.

The little ladies of the churn. They toil the springtime through,
A-churning golden butter from
The rain, and sun, and dew.

But when the merry June-time comes, Their labor all is done, And they pack their tiny butter-bowls With butter like the sun

And then they stand in ranks and rows Their bowls upon their heads, Awaiting the inspectors, who Shall soon go through the meads.

And when the child inspectors come, Such fun as then begins!
For they test the golden butter
With their rosy, dimpled chins!
—Percia V. White, in Youth's Companion.

DRAGON-FLIES.

All you children who live in the councan't see in the daytime. Besides, I try, or spend summers in the country, am going to sleep." and some of you city children who do neither, must have seen dragon flies.

absurd stories of their sewing up know." people's ears! The stories are entirely false, for the beautiful dragon-flies have nie, opening her eyes wide. "You nothing with which to "sew up" ears weren't there, you old thing! you were or anything else!

I have seen them darting about the streets of New York, Boston and Chica- took his head from under his wing and go, catching the mosquitoes on the cried out, "Polly did." wing. I have seen them in many "That's a wicked story, you naughty smaller cities and towns, and in the bird!" said Minnie. "You were in fill a definite want, being cooler than country and by the sea, they abound.

Why do I tell you about them if they

Then Minnie tried to

Why do I tell you about them if they are so common? Because like many again. She lay down and counted the air and catching mosquitoes for wish I hadn't." nearly all of the life of a dragon-fly.

butterfly, so you will not be surprised beautiful creature, living in the water _I guess-I want-to-see - my - wrists are turn-over cuffs finished in a fastening the shade rollers to position a of ponds and ditches, and having no mamma!

her, and then lights on that leaf or stem,

After some days the eggs hatch and

They moult two or three times and then look very different from spiders. you know it wasn't kitty?" The most curious thing about them is a larva, and looks very harmless, but is smiling .- Selected. very dangerous to small fishes, worms and the larvæ of other insects. This mask can be unfolded and stretched out THE HOME CORNER. and has two claw-like hooks at its tip, and when the larva wishes to catch his dinner he thrusts his mask out, and with the hooks catches and holds the little minnow he aimed at, and then eats it at his leisure.

I have often watched larval dragonflies catch their dinner, and it is very surprising to see how strong they are, and how firmly the mask can hold a struggling fish. It is not a pleasant sight, because one always feels so sorry cost the full price for the little fish.

do-the skin cracks open on its back, . much like the larva still, but shows very plainly where the wings are formed for . the future dragon-fly. Unlike the caterpiller's pupa, this pupa is active and

But,in a short time its last change comes. The pupa crawls up a stem to the surface of the water, and just above it, and again the skin splits on the back, and this time out crawls the dragon-

But it is not yet ready to fly away. It is soft and moist, and its wings have . to expand to its full size. So it sits still and gets used to its wings and exercises its six legs, and after an hour or two it has become hard and glittering, with lovely colors on its body and wings, and now it can fly away. Look at its wings and see how different they are from the wings of a bird or a butterfly. They are almost or quite transparentthough some are marked with opaque spots or bands. The surface is not soft and feathery or downy, but shining, brittle and like mica, almost. And the long slender body is metallic in its lustre and colors, and feels almost like tin! It is brittle, however, like the wings, of

Try to catch a dragon-fly! Take your butterfly net and go to some pond or pool and try to catch the glittering fly as it darts about you! You have it! Are you sure? Look in your net. It is not there! I thought not! Just as you thought you had it it darted off in another direction. That is a way they have. Still they may be caught, if you have patience.

But it is far more satisfactory to sit down on the bank of the pond, and watch the dragon-flies. See how many different kinds you can find. The biggest one with a very long body, the one which comes flying about the piazza after mosquitoes, is Æschna heros, but

To catch the larvæ you need a stouter net than your butterfly net, and then you want to dip it down to the bottom of the pool, and scoop up mud and water. The water will drip out as you pull up the net. In the mud, at the bottom you will find, probably, several kinds of crawling things, and some of the big beetles may nip your fingers a way down the front. The easy, tastethe big beetles may nip your fingers a way down the front. The easy, taste-

great fun .- Primary Education.

THE CHILDREN'S FLOWER.

Dear dandelion, you sunshiny thing, How many toys for the young folks you bring; Watch chains for Nanny, and trumpets for Funny green curls for the baby's bald head;

Funny green curls for the baby's baid nead, Next you're a weather-cock ready to show When your white seeds fly, which way the winds blow. Friend of the barefoot boy, gold of the poor, You're a wee playhouse at each child's door. —Selected.

Why Minnie Could Not Sleep.

She sat up in bed. The curtain was drawn, and she saw the moon, and it looked as if it were laughing at her. "You needn't look at me, Moon," she said. "You don't know about it, you

She laid down, and tried to go to wither, must have seen dragon flies.
You may have called them "Devil's "tick-tock, tick-tock." She generally Darning Needles," or "Mosquito- liked to hear it, But to-night it sounded hawks," and you may have heard very just as if it said, "I know, I know, I

"You don't know, either," said Minupstairs." Her loud noise awoke the parrot. He

common things, they are very interesting when one knows all about them,— did, when she couldn't sleep. But there ming of white needlework. The or nearly all-and the flying about in was a big lump in her throat. "Oh, I straight back is seamed at the centre several hours' time, or until the last breaktast, dinner and supper, are not Pretty soon there came a soft patter the waist line, while the broad fronts an old whitewash brush. It can thus be

toad was quite different from a grown- and then began to "purr r-r-r, pur r-r-r." by means of pearl buttons and buttonup toad, and that the baby of a moth or lt was very queer, but that, too, sounded butterfly was quite unlike the moth or as if pussy said, "I know, I know."

| A substitute of paper close the doors are two-seamed and windows; bring a boiler full of side. The sleeves are two-seamed and windows; bring a boiler full of side. when I tell you that the baby of the nie, and then she threw her arms around ders. At the neck is a deep fanciful them an hour or more, till loosened. beautiful dragon-fly is a very un- kitty's neck and cried bitterly. "And collar edged with a frill, and at the

until she sees a leaf or stem which suits then Minnie told her miserable story. will be required. The pattern, 7874, is by lowering the top sash, while at the goodness. and lays a bunch of eggs on it just be- but I did want the custard pie so bad, 8 years of age. neath the water. There is a sticky sub- and so I ate it up, 'most a whole pie, stance on the eggs, and this holds them and then-I-I-oh, I don't want to tell, fast to the stem or the leaf, and hardens but I 'spect I must, I shut kitty in the almost at once, instead of dissolving in pantry to make you think she did it. But I'm truly sorry, mamma."

the larvæ crawl out, looking a little like had known all about it. But she had dollar for any but the actual necessities children. Sunshine is a wonderful tonic spiders but with bodies less like spider's hoped that the little daughter would be of life, says the New York Observer. as well as an invaluable disinfectant and bodies than their legs are like spiders' brave enough to tell her all about it her- If cleansing is all that is necessary, do purifier. The best cure and prevention self.

mask which folds over the face of each left a spoon in the pie," replied mamma,

FREE PATTERN.

By special arrangements with the BAZAR GLOVE-FITTING PATTERN CO., we are able to supply our readers with the Basar Glove Fitting Patterns at very low cost. It is acknowledged by every one that these patterns are the simplest, most economical and most reliable patterns published. Full directions accompany each pattern, and our lady readers have been invariably pleased with them in the past. The coupon below must accompany each order, otherwise the pattern will

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Enclose ten cents to pay expenses

which there are two pairs.

No. 7404.—Ladies' Wrapper to be made with or without Lining.

An easy comfortable gown that can you do not care for the Latin names, be made as cool or as warm as desired and there are no separate English names by the selection of suitable materials, is for each kind as far as I know. You here shown. Green and white linen will find red bodies, green bodies, lawn is the material selected, narrow bodies changing blue and green like a valenciennes lace and insertion forming peacock's breast, black, brown and blue the dainty decoration. A bow and ends bodies, and the wings vary nearly as of diagonally striped green, violet and much in tints and marks, though most white ribbon is tied between the edges of the turn over collar that comple

dering a very easy task. To make this carbolic acid water is better. wrapper for a lady of medium size 5 1-2



Reefers of washable stuffs are in almost unprecedented demand and, wool yet serving both for protection from dust and the light wrap which a summer evening demands. The model and includes underlying plaits below of four little feet, and her pussy jumped are loose fitting and lap one well over You have learned that the baby of a up on the bed, kissed Minme's cheek the other, the closing being effected Mamma opened her arms when she child of four years one and five-eight "I was awfully naughty, mamma, cut in sizes for children of 2, 4, 6 and same time the shade can be drawn down

and slowly burn a little sulphur in an room. change to the pupa—as the caterpillars *MASS. FLOUGHMAN COUPON. * Flush the drain with boiling water and need of drawn shutters or shades. · good working order.

cape into the house unless the best kind a jewel." of traps is provided and kept in perfect working order.

Bad as is the kitchen sink with an un-

choose the lesser.

yards of material 44 inches wide will be other domestic uses rightly comes with- in fall?

sizes for a 32, 34, 36, 38, 40, 42 and 44- in the country where well water is used in their pots, on a veranda with an inch bust measure. With coupon, ten she too often accepts what she finds eastern exposure, and leave them there cents. chemically pure. Such water is usually clear, and free from taste or odor, and nals. If the well is lower than the house just been lifted and potted. sewer, or so situated that rains will carry surface drainage from the house or barn into it, do not take any chances on its purity. The cistern should be thoroughly cleaned once a year, oftener if the water is filtered for domestic uses. If it is not supplied with a vent pipe with netting over the manhole.

laden with impurities Do not allow layer after layer of such paper to remain and menace the health of your family, because it lessens the expense of hanging new paper, or the decorator says, We can do better work in this way. Wet the old paper occasionally during layer is loosened, using tepid water and easily removed, a putty knife being the most convenient utensil to use in scraping next to the woodwork. To clean "Yes, you do know, kitty," said Min- show only slight fulness at the shoul- water to the boiling point and steam If the kitchen windows are sunny,

similar style. To cut this reefer for a few inches below the lower edge of the window casing across the top allows the to shut out the sunshine.

In no other room or way have I any encouragement for shutting the fullest daylight out of the rooms in constant Commence the annual siege at the cel- use, except in the middle of oppressive lar. If it is not well drained and ven- summer days. Certainly not in those Then mamma told Minnie that she tilated, make it so before expending a occupied by delicate persons and little it in the most thorough manner. Carry of nervous depression, the greatest "But, mamma," she asked, "how did every movable box shelf or floor board menace to the life of the country as well out of doors; and after scrubbing them as city housewives, is warm, glowing "Because kitty would never have with hot water, to which soda or some sunshine. Do not shut it out of a single other cleansing agent has been added room by any fixed arrangement of dralet them remain out of doors and in the peries; for fear of fading carpets and sunshine until thoroughly purified and upholstery, or from habit, however dry. Remove all vegetables or other deep-rooted and grounded. "It's never edibles except those which are in air- too late to mend." Turn a square cor- tard, covered with a thick meringue. tight cans. Sweep every nook and dark ner, and for the greater part of every closet, sweeping shelves and other wood- day coax the sunshine to enter and penework; then close the doors and windows, trate to the furtherest corner of every

old tin vessel. This fumigation is especially needed in a damp cellar, for question whether fly screens or flies are tion. fungus growth, always dangerous, is the greater nuisance, for the former sure to form on the underside of vegeta- make our rooms so much warmer and the air possible sweep through it for, decide in favor of screens, but with the blanched almonds. When the time comes for the larva to well, for at least a full day and night. shade they afford there certainly is little

then disinfect with several pailfuls of The proper care of bedrooms, bedding and the pupa crawls out, soft and moist, but—still like the caterpillar's pupa—soon grows hard and firm. It looks

* Cut this out, fill in your name, address, num * thou water in which copper has been dissolved. If a cellar is damp, large-complished in summer than any other mouthed open vessels of stone lime or season of the year, for if given a chance charcoal will do much to absorb it. to put in its work direct sunshine will Both are also excellent purifiers. make their sanitation perfect. Give it · Every sink and drain in the house or the opportunity. Flood the room with adjoining grounds must not only have it and hang the bedding before an open an extra thorough cleaning and disin- window and in its direct rays. Hustling ning. • fecting, but the pipes and traps should to put a bedroom in order in the morn-• be tested to see if they are sound and in ing by spreading up the hed and hurrying up nightgowns into an unventilated If the kitchen sink or bathroom dis- closet, without a thorough airing of · charge pipes run into a closed unventi- both, is anything but the commendable ... • lated cesspool or drain, as they often do practice some "model housewives" con-• in country villages and farm houses, the sider it. In this, as in every other poisonous gases are sure to rise and es- feature of housekeeping, "consistency's

> trapped discharge pipe emptying on the has plants will begin to wonder what of lemon rind, a little juice and a genground but a few feet away from the she had better do with them during the erons sprinkling of sugar. Continue house, it is less dangerous than either of summer, says the Harper's Bazar. Shall the layers until the bread and rhubarb the methods with faulty traps just mentioned, if the spot where it flows is too far from the well or cistern to contaminate the methods with faulty traps just mentioned, if the spot where it flows is too far from the well or cistern to contaminate the first plan, because plants in favor of the first plan, because plants in the layers until the inate the supply of water. The soil to the ground will take care of themselves. in a moderate oven about forty minutes; a depth of one or two feet has the power But the labor thus saved will more than to purify sewerage, and if the place be offset by that which must be expended where the sink pipe empties is exposed on them when they are lifted and potted to the full action of the sun and air it is in fall. And it should be borne in mind constantly being disinfected, and except that plants lifted and potted in Septemwhen the polluted air is driven towards ber cannot fail to receive a severe check the open pipe, the latter is filled with a at precisely the time when growth and current of more or less pure air. Now development should not be interfered do not for a minute think that I am re- with. Two or three weeks later they commending this disposition of kitchen will have to be taken into the house, slops, but of two evils, it were wiser to and they will not have recovered from Far better is an open drain or cesspool turbing their roots. Their vitality will whose contents are never allowed to ter- be weakened, and this will make them ment. The same criticisms apply to all the more susceptible to the debilitat-the common practice of throwing kitchen slops over the ground at the back- where they will get more heat and less door. A peculiar composition of soil, fresh air than they need. The combinatural drainage and full power of sunnatural drainage and full power of

little, but you will not mind that. You may not find what you want at the first dip, and then you can try again. It is moderate width measuring a little over other dangerous preventable disease. cause of this I never advise any one to three and one-half yards at the foot in Will new carpets, curtains or furniture put her plants out in the garden during the medium size. Challie, cashmere, offset such a risk? Boiling water is in summer. If kept in pots you have India silk, French or outing flannel will itself an excellent disinfectant, but give them under control at all times. Suddevelop tastefully by the mode, while more thorough treatment now whether den changes and severe shocks are for wash fabrics the advantage of its there is any odor from the pipes or not. avoided. They may not grow as vigor-simplicity will be found to make laun- Washing soda is good, but copperas or ously as plants in the open ground, but what is gained by such growth if it has The supply of water for drinking and to be sacrificed when they are taken up

required. The pattern, 7404, is cut in in the supervision of the housewife; but I put many of my plants out of doors water is clear and has no odor. Now potting is necessary, it can be done at the term pure water as commonly used intervals during the season, and with means water which is not injurious to but very little disturbance to the plant. health. No water in its natural state is The result is that when the plants are a double boiler and add a tablespoonful removed to the house about the only of grated onion, a bay leaf and a blade change they undergo is that of quarters; of mace. Rub together one tablespoonyet it may carry deadly bacteria and consequently they have much less to ful of butter and two of flour; add show none of the ordinary danger sig- contend with than those which have to the mixture; stir constantly until

tice of flaxseed meal into which boiling to serve. White beans such as kidney, water and a bit of sweet cream is stirred is effective. Tie on the foot while quite warm, and let it remain there all night. This will draw the inflammation carried ont of doors and capped with of tender, reddened joints. It may also wire netting, have a frame covered be used to relieve any soreness left after cutting out hard corns. Night and morning foot baths of cold water to In sleeping and other rooms in daily harden and purify the skin of the feet, in a double boiler one quart of milk, a use by the family, wall paper becomes when much walking or standing is to teaspoonful of grated onion, not more be done.

> In strawberry time remember that no natter how the fruit is served, it should first be washed to free it from grit, says a writer in the Country Gentleman. strawberries in it. The fruit is better washed before the

hulls are removed.

No other dressing is quite so delicious on uncooked berries as whipped cream. Plain shortcake should be baked in two thin layers, with a little soft butter spread over the bottom one before the other is put in place; or better even than this, cut into individual cakes with a biscuit-cutter.

Cold fruit desserts are coming to be better liked for summer than warm ones. But the one which is neither The dragon-fly flies over the pond saw the little weeping girl coming, and yards of material forty-four inches wide hot air and odors from cooking to escape cold nor hot is robbed of half its

Nine times out of ten, puddings or other desserts made with gelatine are until serving time.—Mrs. S. T. Rorer, in the June Ladies' Home Journal. is not allowed for them to mold firmly. They should have six or eight hours. If short of time, better depend on cornstarch.

The lower crust of a pie will not become sodden with fruit juice if it is brushed over with the white of an egg before it is filled, and is not allowed to stand more than an hour after baking. The most delicate pie is made

baking a deep shell; stand on ice, and when ready to serve, fill with berries that have been sweetened for an hour. and pile whipped cream over the top. A tempting pie has a deep, baked shell filled with berries and boiled cus-Brown the latter slightly and serve

There is almost no limit to the number of tempting desserts that can be made with steamed rice as a founda-

Even bread pudding is a treat with A pretty pink boiled icing can be ble bins, platforms and other places that more stuffy by "barring" in the impure made by substituting berry juice for one cannot reach with hot water and a air and reluctantly admitting that which water in making the syrup. For a rich scrubbing brush. Leave the cellar is fresh and pure. With mosquitoes layer cake, spread first with icing, then closed for an hour or two, then let all thrown in the balance most of us will with freshly-grated cocoanut or chopped

This fruit syrup is delicious for many purposes besides being a refreshing

drink in illness. While this fruit alone will not make a firm jelly, by using one-third red currant juice the jelly will mold, and has a fine flavor for puddings, cakes and other

The medium and small berries are better than the largest ones for can-This fruit is sure to be insipid canned

unless sugar is used freely. The flavor is always more natural if the fruit is cooked in the jars.

Escalloped Rhubarb .- Stir one pint solidly packed, of bread crumbs into one-fourth cup melted butter. Cut one pound of rhubarb into half inch pieces. Butter a pudding dish, sprinkle in a layer of crumbs, add a layer of rhubarb, When June comes, the woman who about a dozen raisins, stoned, a grating then remove the cover and brown the top. Serve hot with powdered sugar or with hard sauce .- Mrs. Hill in the Boston Cooking School Magazine.

Stockbridge Cake.-Stir four tablepoonfals of yellow corn meal into one oint of scalding hot milk and cook until the mush thickens; add one teaspoonful each of butter and sugar, and one-fourth teaspoonful of salt. Add, also, the yolks of three eggs and, lastly, the well beaten whites. Bake in a deep pan, buttered, about half an hour. Boston Cooking School Magazine.

Strawberry Custard.-Make a boiled ustard with the yolks of five eggs, a quart of milk, half a cupful of sugar and a trifle of flavoring. Crush and strain one pint of berries, mix half a cup of powdered sugar and gradually beat this into the well beaten whites of four eggs, with two or three tablespoonfuls of sugar according to the acidity of the fruit. Serve the custard in shallow dishes with two tablespoon fuls of the float upon each.

Home-Made Cream Cheese .- Cream cheese may be made at home, providing you follow carefully the rules. Take four quarts of good, thick milk, pour into it two quarts of boiling water; turn into a bag and drain over night. Next morning rub this cheese to a smooth pulp and press through a fine sieve; add gradually a tablespoonful of melted butter or two tablespoonfuls of thick cream. Pack this into small cups and stand in a cool place for about two or three weeks; at the end of that time the top may be removed and the cheese

turned from the cups for use .- June Ladies' Home Journal.

Cottage Cheese Balls .- Press half a pint of cottage cheese through a sieve; add half a teaspoonful of salt, one-fourth teaspoonful of white or a dash of red pepper, and a drop of green coloring; dd a tablespoonful of carefully melted butter and mix thoroughly. Form into balls about the size of English walnuts and stand away until perfectly cool. This may be placed in a lettuce and French dressing .- June Ladies' Home Journal.

Cream of Lima Bean Soup .- Cook one pint of good-sized lima beans in salted water until perfectly tender, and press through a colander. Add to them gradually one quart of milk; turn in o thick and smooth; put through a fine sieve; add a teaspoonful of salt, a For soft corns and bunions, a poul- dash of pepper and the soup is ready may be used in the same way. The flavorings may be changed; celery salt may be added in the place of a bay leaf, or a single clove may be added.-Mrs. S. T. Rorer in the June Ladies' Home Journal.

Cream of Corn Soup .- Score down the grains and press out the puip from which listerine has been added will six good-sized ears of corn; add to this than one-eighth of a teaspoonful of ground mace, about a teaspoonful of salt and a dash of pepper, and, if you like, a teaspoonful of sugar. Rub together one tablespoonful of butter and two of flour: add to the soup and stir until thick. Serve in a hot tureen after pressing through a puree sieve. - Mrs. S. T. Rorer in the June Ladies' Home Journal.

Mock Bisque Soup .- Season one pint of strained tomatoes with a little onion juice and just a suspicion of ground mace. Heat in a double boiler one quart of milk. Rub together a tablespoonful and a half of butter and three tablespoonfuls of flour. Stir in the hot milk. When entirely thick and smooth add to the tomatoes an eighth of a teaspoonful of bicarbonate of soda. Pour in the hot milk; add one teaspoonful of salt, a dash of pepper and serve at once. If it is necessary to keep this soup warm keep the ingredients apart

-THE-

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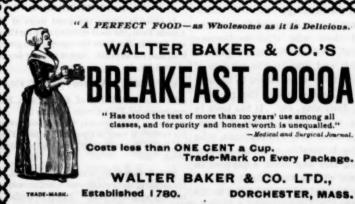
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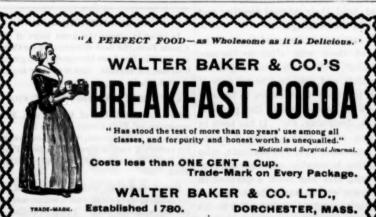
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St. Beston

DAWN IN THE COUNTRY. The sun is lifting up its head And nodding to the world; The morning clory's left its bed, Its petals pink unfurled.

Dawn chased away the will-o'-wisp; no longer see; totaler willow tree.

The brook is rippling fresh and bright deep ravine, blue and violets white, Past violets balle and grasses green; The dew has left the clover sweet

pauples in the wheat the scene is gone ar weary eyes arties of the dawn er's country skies.
Andreas in July Ladies'

ppeared in the adjoining woods child.

mp in the barbed wire fence.

tly, without looking up. You're kinder rushin' business, ain't

lling in the shade."

light, and not a man to be found for than she could say of some." ve nor money - and that's not the

I'd help ye myself if I

e for work, but as he said day and hear the bobolinks sing?" nder did work he took him as well as not; then | yesterday."

man nowheres, and he as not and dr

I wouldn't dare to."

thought maybe you'd like to drive round "See here, Mis' Squirrel, you'll hev to by the pond and get some cowslips, fly round and help er that feller from seein' the Hanley children picked all yourn."

fly round and help er that feller from the grove'll get all our but'nuts," and Philander chuckled immoderately at the

A MESS OF COWSLIP GREENS. ful of white ones by the elm tree, and and we'll get the cowslips. I thought we put them on the table come dinner like's not we shouldn't have our dinner philander Meade, Mrs. Thompson's the teakettle she stirred up the pudding make splendid but the teakettle she stirred up the pudding make splendid but the teakettle she stirred up the pudding pails with cowslips, and then set on the bank where the bloodroot blossoms be leading to the puddings—but it'll never be as 'tweether and well are the puddings. puddings—but it'll never be as 'twas and pick um over," and they did. Jerseys into the little hill pasture and put up the bars; then, perching himally on top the fence, gazed down at the two tiny brown cottages side by side in the hollow.

Them wimen don't feel just right, Them wimen don't feel just right, Them wimen don't feel just right, and counted on it, as much as Thanks and pick um over," and they did.

When the last cowslip was replaced in the pails ready for cooking, and the remaining sandwiches crumbled and thrown into the water for the fish, the two friends prepared to return. As and pick um over," and they did.

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Benjamin," struggling from the brushbeap at Philander's feet, swayed lightly to and fro in the morning breeze. The budding green of the maples lay soft and warm against the dark pines beyond.

In a neighboring field a man was In a neighboring field a man was In the support of the manufacture of the support of the manufacture of the manufacture of the should stumble; and when he "held back" she momentarily expected the hold-backs to snap and precipitate them, horse and all, in the gutter.

Some," admitted Mrs. Thompson, "but I presume I shall when I get accustomed to it, and besides," she finished hypocritically, "it'll be good for my rheumatism. There's the harness and wagon in the barn just as Mr. Thompson left to snap and precipitate them, horse and all, in the gutter.

aimed, "Good idea, Mr. Crow, good "Yes, I guess I should think 'twas real fully wiped and put away and the sun all things within the circle of his arm. the shot came, I found myself within

bone labor."

omplished much yet"—he was going sugaring and having, and the money say lopping around on fences, but he thus earned amply supplied his simple dn't know what else to say, "I should such shif'less help;" she invariably re-

ours; the wind roared in Black Moun- like folks" if he mingled with young stand it fer once." an this morning, and that sign never people. With this object in view she urged him to go to a picnic, offering to sclaimed Philander sympa- pay his car fare if he would consent.

"What do I want to go for?" he exgo to town fer Mis' claimed, excitedly, startled out of his

tion and said in a much dif'runt," persisted Mrs. Thompson.

"Don't I ev'ry day?" argued Phil
Albermarle, and his wife, Lady Anne of voice, "See here, Philander. "I'll bet there won't one of Lennox, daughter of Charles, first Duke pround to my barn and them picnickers hev a better time ner of Richmond. The match was naturerry for the women folks, see more worth seein' 'an' what I did ally looked on with disfavor by the

ke old Jerry just as well began to frisk round and sass the squir- Notes and Queries. we over to the Flats your- rel on the wall, and while they were runnin' back and forth and jawin' each sakes, Philander!" she ex- other she took every last one of them what it is. A fool can start a confla- And still the pathless forest knows with um. Now it's plain enough," said gration, but the Sanhedrin cannot stop hever drove a horse in all five but'nuts and skipped up the tree "But Miss Elvira has," urged Phil- he convincingly, "that when he carried haden the second the source." "and she's got a basket of eggs up that first but'nut he see the squirrel

yourn."
"The Hanley children?" cried Mrs.
Thompson shrilly, "why I thought—I supposed"—she stopped in sudden confusion and glanced searchingly at Philander and glanced searchingly at Philander. His face wore its customary expression of good-natured sure but she is right. However straidless to the property of the should fill the hours with the sweetest things.

It is indeed true that peace has its moral perils and temptations for degenerate man, as has every other blessing without exception, that he can receive from the hand of God. It is, moreover, not less true that amidst the clash of the control of the should fill the hours with the sweetest things.

It is indeed true that peace has its moral perils and temptations for degenerate man, as has every other blessing without exception, that he can receive from the hand of God. It is, moreover, not less true that amidst the clash of the control o

Philander. His face wore its customary expression of good-natured stupidity. Mrs. Thompson rose quickly from the table, and her voice trembled as she spoke:

"I guess I'd better go right over and tell Alvira so's she can be ready by the time I get the dishes done."

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"I guess I'd better go right over and tell Alvira so's she can be ready by the time I get the dishes done."

"I guess I'd better go right over and the blood strip to be and to do.

"We should guide our wayward or wearied wills By the clearest light;

We should trample the pride and the discontent Beneath our feet;

We should take whatever a good God sent With a trust complete.

We should take whatever a good God sent We should take whatever a good God sent With a trust complete.

We should trample the pride and the discontent Beneath our feet;

We should take whatever a good God sent With a trust complete.

We should trample the pride and the discontent Beneath our feet;

We should take whatever a good God sent With a trust complete.

We should trample the pride and the discontent Beneath our feet;

We should take whatever a good God sent With a trust complete. as she spoke:

"I guess I'd better go right over and tell Alvira so's she can be ready by the time I get the dishes done."

Miss Alvira was sitting at her neat breakfast table with Jaques, a large tiger cat, in her lap. Her toast was cold and untasted; she was looking out of the window thinking of the times of the and Mariette had gone together to

If we had but a day.

—Mary Lowe Dickinson.

pluck the cowslips that grew by the cold spring.

"Is pose it's just blue with violets down there," she sighed regretfully, "and last year Mariette found a hand-"

"It's real pretty to look at, ain't it, Alvira?" said Mrs. Thompson, clambering out of the carriage.

"We'll hitch old Jerry right here where he can nibble them birch twigs,

year."
table was set with the treasured pink and Miss Alvira was small and slight, and white china with a bowl of violets in

sped his fat hands triumphantly and cautionaly, as they jolted over a stone. and not till the dishes had been care-

on of Mr. Burt's cornfield with unus- Mr. Thompson's death. He had grown picket gate followed by the devoted hovered in the air, the star came driftfrom a stupid little boy of seven to a Jaques, and as she turned back she ing downward, floating, drifting, fall- hundred yards in the rear, and was Good morning, Mr. Burt," said he, stupid big boy of seventeen. He showed stooped, and, taking him tenderly in ing from the far plains of heaven, the pouring a rapid fire into the woods rawling cautiously through the lowest little inclination for books and less for her arms, stroked his stubby ears—slit any kind of work involving, as Mrs. with the claw thrusts of many hard won Good morning," returned Mr. Burt, Thompson would have said, "much battles—and whispered, "Mariette ain't came laden with game. Silently but from behind a rail fence, the lieutenant so mean and suspicionin' as we be, quickly they traversed in unerring cer- commanding the pieces saw n.e, and rid-The stock on the small farm he Jaques, and if a plain black shawl's tainty the trackless solitudes. They ing out for a hundred yards or more looked after and attended with the good enough for her, my old bonnet'll knew that just beyond, not far away, towards where I was, proceeded to covdon't expect to plant two acres of faithfulness and fidelity of a shepherd do for me. We'll just take that four the twinkling fires of their wigwams er me with his revolver. We fired to-

a birthday present. aght better of it and substituted wants. Now and then a well intentioned neighbor ventured to expostusmiled and stretched himself luxuriornaments of the women as they moved came aware that in some way his pistol i'll rain before forty-eight idea that Philander would be "more finely-drawn scheme, "I reckon I c'n

Origin of "Robin Adair."

Those who have a leaning to the sen-Elvira; they might go usual drawl. "What's the use o' my timental side of history will accept the be added artfully, "if spendin' two dollars and goin' sixty version that the hero of the ballad was miles jest to eat a lot of sweet stuff an' a young and handsome Irish surgeon, considerably surprised git all tuckered out, when I can lay in who, finding his way into London knowing Philander's pro- the orchard under the apple trees all society about the middle of the last cenay and hear the bobolinks sing?"

"But you'd see something new and the affections of Lady Caroline Keppel, family of the young lady, and it was "What did you see?" asked Mrs. during a period of temporary separation Journal. "What did you see?" asked Mrs. during a period of temporary separation that Lady Caroline is said to have written the words of "Robin Adair," and suffered was a self-satisfied and studie lighting his freekled face, and set them to the old Irish tune of "Elleen Aroon," which she had learned from her lover. At length, however. in taking old Jerry to by the corn-barn, and pretty soon I from her lover. At length, however, see a big grey squirrel slip down a love triumphed, and the pair were Heavy with shade of oak and pine, and she, re- tree kinder careful, and get one of them united on February 22, 1758. Within All death transformed, all life subdued he hastily washed and at the table. "Where've day, and go back up the tree with it—spector-general of military hospitals, and subsequently, becoming a favorite label." day, and go back up the tree with it—
they've got a nest in that holler limb—
and whilst he was gone another squirrel

by the days Adair was appointed inspector-general of military hospitals,
and subsequently, becoming a favorite
of the king, was made surgeon-general,
by the days Adair was appointed inspector-general of military hospitals,
and subsequently, becoming a favorite
of the king, was made surgeon-general,
by the days Adair was appointed inspector-general of military hospitals,
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of the king, was made surgeon-general,
by the days Adair was appointed inspector-general of military hospitals,
and subsequently, becoming a favorite
of the king, was made surgeon-general,
by the days Adair was appointed inspector-general of military hospitals,
and subsequently hospitals,
and talking with Burt." an- came running along on the wall from king's sergeant surgeon, and surgeon r, piling a piece of sau- the grove-most likely he'd got track of of Chelsea Hospital. He died in 1790, the grove—most likely he'd got track of beady burdened knife, and he but'nuts, but afore he could get one the first squirrel came runnin' down the blue to-day. He said the tree and his mate after him, and he blue to-day. He said the tree and his mate after him, and he blue to-day. He said the tree and his mate after him, and he blue to-day. He said the tree and his mate after him, and he blue to-day. He said the tree and his mate after him, and he blue to-day. He said the tree and his mate after him, and he blue to-day. He said the poles of glant trees. A supple form, a glowing face. This forest floor he surely trod; 'Twas his—the earliest heir of God! p him to-day. He said the tree and his mate after him, and he Hon. Sir Robert Adair, G. C. B .-

You ask for war, but do not know baleful seed for generations.—Dr. Cary the wanted to send, and, besides, I on the wall and he said to his wife,

IF WE HAD BUT A DAY.

BIRTH OF THE WATER LILY.

Which Became a Flower.

when Mis Thompson hung out the date in standard and talked his no be as knowin as some," he called own to the Park something what I reckon I can see day, through a ladder. It's them cowges ready so as knowin's some," he called own to the Center? Neighbor thing he had to the condition of the control of the

sky, but no plan calculated to adjust this unsatisfactory state of affairs seemed to present itself.

"Twon't do to let um know't I mission down on the other side of the fence he rested his elbows on the top beard, and leaning lazily back, surveyed the opposite landscape through half-closed eyes.

Mere dotted with forget-me-nots and stanted blue violets. A belated "red Benjamin," struggling from the brush-level billender's feet, swaved light give way or the fear a tug might give way or the sky, but no plan calculated to adjust this unsatisfactory state of affairs seemed its substantial to adjust this unsatisfactory state of affairs seemed its instantial good, Mariette," she stammered.

"No, I ain't neither!" Mrs. Thompson calmly, "Mr. Burt's got four colts, and he said last winter he'd be glad to sell him for that if the owner'd agree to keep him as long's he lived. Philander is."

Mrs. Thompson did not enjoy driving. She often remarked that she'd ing. Mariette," exclaimed Miss Alvira in astonishment.

"Blere and there the sandy hillocks were dotted with forget-me-nots and stanted blue violets. A belated "red Benjamin," struggling from the brush-level believed. Philander is."

She was large and fleshy, and the should buy him then—he's dereth lazy bout walkin', Philander is."

She was large and fleshy, and the springs sagged heavily on her side of the carriage. When old Jerry walked slowly and stiffly up hill she trembled in a stonishment.

When the Li—I—you're dredfall good, Mariette," Mrs. Thompson the brush-level belief the dainda (frog) calling among the tete, "she dainda (frog) calling to the da

bisly engaged planting corn; a crow, rising high in air from a gaunt birch pear Philander, winged its way across the pasture and appeared to hover for a moment over the head of the distant bloomer. The latest this head of the distant bloomer, and the latest thin head of the distant bloomer. The latest thin head of the distant bloomer. The latest thin head to do not haven't had a ride before for more than a year."

In the gutter.

All, in the gutter.

All in the gutter.

All

ya-wa-ga, Holder of the Heavens, saw They lingered long over their dinner, with compassion and gave the star his out to find the hidden battery:

A light step brushed these fallen leaves-A mythic lightness-human grace; The land that feeds a conquering race

One solitary flower that blows The rosy Indian moccasin; When spring and full-blown summer meet, It feels the print of daring feet; -Outing. Gladstone on War.

a powerful and general stimulus from furious cruelty of Pharaoh made place for the benign virtue of his daughter; as the butchering sentence of Herod raised without doubt many mother's love into heroic sublimity; as plague, as famine. as fire, as flood, as every curse and every scourge, that is wielded by an angry Providence for the chastisement of man, is an appointed instrument for tempering human souls in the seven-times heated furnace of affliction, Indian Legend of the Falling Star up to the standard of angelic and archangelic virtue.

From the twilight skies a pale star looked down with wistful longing upon the beautiful green earth. All about it

Figure 1 and talked point their post beds. All references and talked point their post talk positions and the position point their positions and the position point their positions and the position point the position point their positions and the position point their positions and the position point their positions and their positions and the positions and the position point their positions and the positions and the positions and the positions and the position point their positions and the position point the point point the position point the position point the position poin

the political chess-board, there is none more difficult for an upright man to discern the exact path of duty, when he has shared in bringing his country into war, and when, in the midst of that war, he finds, or believes himself to find, that it is being waged for purposes in excess of those which he had approved.

An Incident of Appomattox.

A dramatic incident of the closing had burst in his command, and he rode

was out of sight behind Black Mountain Slowly, gently, through the purple twillong pistol range of a section of a batpockets of his bagging trousers he where decrees the pasture in the direct state of th Through the forest a band of hunters sat on my horse quietly watching it orn alone without rushing; I never dog. He "worked a month reg'lar" in dollars and buy her a willow rocker for gleamed redly through the darkness, gether—a miss on both sides. The Philander, lying at full length on the play upon the smooth turf about the so far as I was concerned, but as I took in the shade."

"said Philander, because he now what else to say, "I should and need some help," she invariably replied that "Philander paid his way, "if some help," repeated Mr. Burt "didn't I run all over town last "didn't I run all over town last money — and that's not the interpolation of money — and that's not the interpolation of the money — and that's not the interpolation of the shade."

"Said Philander, because he now what else to say, "I should have a with Mrs. Thompson on "keeping such shif'less help;" she invariably replied to a chuckle, and he mumbled, and didn't do no harm nor meddle with other folks' affairs, which was more where the said into the honse out of hearing the smile about preparing the evening repast, and shout preparing the evening repast, and shining redly upon the grave faces of the braves and elders as they sat smokplied to a chuckle, and he mumbled, and didn't do no harm nor meddle with other of local property included. 1½ miles to Stores. Out in the honse out of hearing the smile to the honse out of hearing the smile the braves and elders as they sat smokplied to a chuckle, and he mumbled, in the braves and elders as they sat smokplied to the braves and elders as they sat smokplied to a chuckle, and he mumbled, the braves and elders as they sat smokplied to the braves and elders as they sat smokplied to the braves and elders as they sat smokplied to the braves and elders as they sat smokplied to the braves and elders as they sat smokplied to the braves and elders as they sat smokplied to the braves and elders as they sat smokplied to the braves and elders as they sat smokplied to the braves and elders as they sat smokplied to the braves and elders as they sat smokplied to the braves and elders as they sat smokplied to the braves and elders as they sat smokplied to the braves and elders as they sat smokplied to the braves and elders a another, it's humpin' my back over a voice of the Che-nee-ga-ha, the story did nothing of the sort. Apparently the end of their wearisome march. steadily in the face. The whole thing the end of their wearisome march. But he, the Dreamer, the one who saw where there was naught, he, looking skyward, beheld the star falling swiftly circumstances savored too much of murder. Besides, I knew that at a more segone, flaming in ruddy splendor across the sky. "See," he says, "it is the Wakendendas, the meteor!"

Then they turned to look in wonder and the wonder grew, as the star flamed downward, until it rested at length upon the bosom of the slumbering lake, when, lo! straightway it blossomed to the slumbering lake, when, lo! straightway it blossomed to saw the saw saw individual fight and manfully and gallantly forebore to call for aid; so lowering and uncocking my pistol, I replaced it in my hostler, shook my fist at him, which action he cordially recipated and its proportion of the slumbering lake, when, lo! straightway it blossomed the slumbering lake, which action he cordially recipated and its proportion of the slumbering lake, when, lo straightway it blossomed the slumbering lake, which action he cordially recipated and its proportion of the slumbering lake, which action he cordially recipated and slumber; 2-story house and L. 9 rooms in good replators, needing and uncocking my pistol, I was an individual fight and manfully and gallantly forebore to call for aid; so lowering and uncocking my pistol, I was an individual fight and manfully and gallantly forebore to call for aid; so lowering and uncocking my pistol, I was an individual fight and manfully and gallantly forebore to call for aid; so lowering and uncocking my pistol, I was a solution of the slumbering lake, when, lo straightway it blossomed and calphoaded, deep cellar under whole; wood and timber; 2-story house and L. 9 rooms in good repair outside and in late of 1200 ft. above sea level, has an altitude of 1200 ft. above sea level, has an altitude of 1200 ft. above sea level, has an altitude of 1200 ft. above sea level, has an altitude of 1200 ft. above sea level, has an altitude of 1200 ft. above sea level, has an altitude of 1200

FARMS FOR SALE

O-ACRE FARM 2 miles to village, 1 to station and post-office; overlooks large pond; 20 acres mowing, balance pasture and woodland, 300 cords wood, keeps 10 head stock, 100 bbls. Baldwins or more in season, nice grove, 2-story house, with sheds and carriage house, new barn 36x48 with cellar, with 25-ton sile, shingled sides all painted, 2 large poultry houses, one fitted for early chicks capacity 500 hrns. Present owner has done a profitable chicken business; can run both cows and poultry without interfering with each other. All buildings in first-class condition and farm also. Good piace for farmer or summer resident. Price \$3700;\$1000, balance \$300 year at 5 per cent.

NEVER BEFORE offered for sale; been in family 80 years; 1½ mile from station on Fitchburg R. R., 25 miles from Boston. 35 acres till age 30 pasture, 30 wood, keeping 15 head, 3 horses; 8 room house good repair, several fire-places. Barn 86x80, with 18 tic-ups, 3 stalls; several other out-buildings. Cider mill, running order good repair, 25x15; good view of village of the work of the work of the station of the station of the price with the state of the station of the state of the station of th

CONN. FARM—Containing 13 acres all tiliage land, story and half house with 2 barns adjacent, Buildings old but in first-class condition; good R. R. service to Hartford and N. Y. 40 rods from station; adapted for ordinary truck raising; apples, pears and small fruits. Price \$2500. Address Collins & Reese 150 Nassau St., N. Y. or J. A. Willey 178 Devonshire St., Boston.

WORCESTER CO. FARM, with stock and tools included; 84 acres, land level, free from rocks, on main road, electrics to pass, 13 miles from Worcester, 1 mile to stores, station, post-office, churches and schools. House 2-story and ell, 10 rooms, nice lawn, fine shade front of house, pleasant location; small cottage for hired man. Barn 60x50, ell 40x30; piggery 15x60, with basement; hennery 12x24 lee house and wagon sheds; silos capacity 300 tons; 18 cows (Jersey stock), 2 bulls. 6 young stock, about 50 swine, 4 horses, 2 pair heavy harnesses, 1 pair light do., 1 express do., 1 light do., 1 double, 1 single wagon 1 horse cart and harness, Democrat carriage, 2-horse sled, 2 sleighs, sulky plow, manure spreader, mowing machine, horse rake, tedder, potato and corn planter, seeder, W. A. Wood reaper and binder. McCormack corn havester, 10 h. p. boiler and engine, ensilage cutter and carrier, grist-mill, all the small tools one can think of. Cream sold at the door for creamery, or milk can be sold in town. Here is an income payer. Price for all, \$4000, part cash, balance & per cent, or will trade for smaller farm.

Nummer Boarding.— 400 acres, situated in one of the pleasantest towns in central New Hampshire, well divided; cuts 50 tons hay, all by machine; keeps 25 to 30 head and team. Valuable wood and timber lot, large amount fruit. Two-story house 20 rooms in first-class condition, cemented cellar, milk cellar, ice house, 2 large barns, clapboarded and painted; carriage house 20x30. Kunning water at all buildings. Borders a beautiful lake for long distance. Fine shade trees. Summer rustic house. Low tax rate. Everything up in first-class shape for country farm or summer boarding blace, with a first-class trade established. Good sugar orchard 200 bucksts. Price \$4500. Very easy terms. Only 1 mile to two villages. Where can you find a better bar gain! E. H. Carrolle, Warner, N. H., or J. A Willey, 178 Devonshire St.

a year."

Then the great Master of Life, Tarenborder in head or the distant at year."

A dramatic incident of the closing to the treasured pink and white china with a bowl of violets in the plot that seemed to take instant form in Philander's dull brain would be set on the extreme edge of the seat on the extreme ed -10 finished rooms, painted white and recently shingled; sets back 500 ft. from main street where electrics pass (2 lines). Gravelled driveway lined with Maple and Linden trees on both sides leads to house; plenty shrubby, Barn (painted and cupola) 35x47. 2-story s-ed 35x18, carrage and tool house 18x30, one poult y house 15x20, two others 8x10, another shed for storage of tools, etc., 16x9. Fine cold well of water, small apple orchard bearing well, another of young trees just begining to bear, buildings on an elevation 30 ft. higher than street, Keeping at present 8 head cattle and 2 horses. Price \$6500, free and clear, one third can remain if desired.

SPECIAL INDUCEMENTS made to anyone buying this 40 acre farm, 23 miles from Boston, by contracting with them for any or all vegetables and fruits they will grow, thus assuring the purchaser a sure market for their crops. Buildings are located on high land, supplied with good sprig water and consist of a large brick house of 12 rooms, barn and shed, ½ mile to school, 1½ mile to churches, stores and station. Land is suitably divided; buildings in good repair and surrounded by grand old elms and wainut trees. Eleven bushels of nuts taken from trees last year, on a main road, and an exceptionally good neighborhood. Price \$220t.

I have always thought, says General Forsyth in conclusion, that he was one of the bravest men I ever faced.

"The chief want in life," said Emerson, "is somebody who shall make us do the best we can."

Wanted in Dover, Mass.

Farm from 10 to 50 acres, with good buildings, suitable for fruit and poultry.

APPLY TO

J. A. WILLEY, 178 Devonshire St. Boom 502, Boston, Wass.

Boston on main line B. & M. Price \$10,000.

Fine St. M. Price \$10,000.

Fine

PERSONAL INCLUDED. — Farm free and clear; 26 acres, will keep 4 or 5 head; 134 miles to Station, stores, and P. O. Children taken at door for schools. Apples, pears, eaches, plums, asparagus bed, small fruits; 2 story house. 7 coms, carriage house, barn with cellar, hennery, all in good condition. Fine rock maple shade; horse, cow, 30 or 40 fowls, demorrat, sleigh, farm wagon, all small tools. All orr \$2500, half cash. 24 miles from Boston, main line; other farms shown same day.

MRUIT CRANKS READ THIS.—Situated U within ½ mile of W. D. Hinds' celebrated Peach Orchards, that for several years past have been awarded the prize by the Mass. Hortcultural Society as the best fruit garden in the State. Farm contains over 100 acres land. equally ilivided into tillage, pasture and wood land; land rolling and free from rocks; especially adapted to fruit growing through this section, as it is above the frost line; 1½ mile to Depot, 2 to Stores, P. Office and Church, ½ to School: near good neighbors; keeps 7 head and 4 horses; silo '2x12; running water supplies buildings; 125 Apple, 30 Fear, 100 Feach Trees, 1 acre Strawerries, 1½ acre of Blackberries, (3000 qts. Alks. 100 crates Strawberries) 2½ story house, 3 rooms; good shade; barn 36x45, eli connects touse and barn; new shop 20x24; 2 hen hous s; all buildings in good condition. Price \$3500. touse and barn; new shop 20x24; 2 hen hous s; all buildings in good condition. Price \$3500. cond, Mass., who will show it by appointment, or J. A WILLEY. 178 Devonshire St., Boston.

TOCK and GRASS FARM. 85 acres. One mile to station and P.O. 27 to Boston. House Strooms, barn 30x85, annex 22x55, shed and wag on nouse; all buildings painted and in good condition; well shaded; 500 peach, well fruited, 172 plum just beginning to bear, 75 bearing apple trees, 10 cows, pair horses. 50 fowls, all farming tools, crops, and 50 tons in barn. Price for all \$6000.

CUTS NEARLY 100 TONS HAY, will pasture

20 to 25 head; running water in all buildings
by pipe; 427 acres, finely located, everything in
thrifty condition, hay having been spent on place.
Quantities of apples, pears, plums and cherries;
1 mile to depot, P. O., stores; two other villages
within 1½ miles. Good two-story house, one
barn 40x80, one 30x40, one 20x30; carriage
house, 2 ells, other out-buildings. Borders handsome sheet of water ¾ mile. Price \$4000, ¼
cash, which is less than buildings cost. Large
list of farms and village places, for particulars of
which address E. H. CARROLL, Warner, N. H., or
J. A. WILLEY, 178 Devonshire St., Boston

TWO HUNDRED ACRE Connecticut River Farm. 80 acres in tillage; 60 of this being in one field. Perfect land; every foot tillable and very productive. 70 acres pasture, 50 wood and timber. 300,000 feet timber ready for market. Mill less than ½ mile of farm. Nice old style farm house, some 12 or 14 rooms. Barns 100x50 and 132x45 and connected; piggery 127x15. All newly pauce-land arranged in the most modern and convenient order. Cellar under entire barns, divided into four sections, running water in each section. Water to all buildings from two never failing springs. 150 ton silo. Stable fitted with the "Bidwell Adjustable Stall." Cuts 100 tons hay and fodder. Keeps 55 head cattle, 5 horses, 30 sheep and 50 swine. This farm is only four minutes from station; stores, churches, and schools near. This valuable property is offered with or without stock and tools. As a stock farm it cannot be excelled. Investigate this. Personally examined. Photograph at office of J. A. WILLEY.

Level, free from Rocks—1/4 mile to stores, P. O., Schools and Church; barge passes door to meet every trai. Splendid set of buildings, house of 8 or 9 rooms, connected to barn and all painted white, green blinds. Farm contains 40 acres, borders pond on back and has cottage which rents in summer for parties, and in fall to gunners Large straw-berry bed, apple orchard of 200 bbls. in season. Price only \$2800. and only 25 miles from Boston Lake is 1/2 mile long, same wide, iPhoto. at Office.

ESSEX CO. — Farm 150 acres. 2 miles to Station. 1 mile to electrics; 30 acres English mowing, 45 pasture, 25 meadow. balance woodland, cuts 50 tons hay, will easily cut 75 tons; milk sold at door; 80 apple trees, pears and peaches; good land. Watered by well, springs and aqueduct. House 2 story, 12 rooms in good order, Barns 36x60 and 32x40 with sheds, cornbarn, work shop, etc. Price 39000.

ILL HEALTH—Compels owner to sell this 27 acre village fruit and poultry farm, located in town known for its educational advantages. A cere village fruit and poultry farm, located in town known for its educational advantages. Farm is 30 rods from R. R. Station and ¼ mile to village. Attractive 2-story house of 13 rooms, bay windows, handsome lawn with fine shrubbery and shade trees; 8 ft. cellar under whole house, (perfect for keeping fruit). Barn 33x40 with L. 28x33; all buildings in best of condition and newly painted; on high land, sightly and healthy. Best of water in all buildings. Milk sold at door. 2½ miles to city of Marlboro, 15 to Worcester. Land is rolling, southerly slope, equally divided; cuts 26 tens hay, 100 ton silo, keeps at present 4 cows and 2 horses, but will carry a much larger stock. Pcultry houses for 300 to 400 hens; main one 25x50, 2-stories; others are 12x18, 12x20, 10x30, in good repair. Fruit consists of 200 apple trees right in prime, mostly Baldwins and Hubbardstons.; 250 to 300 pear trees, largely Bartletts and Seckels; can exhibit 30 varieties. All trees in their prime, fancy prices for all fruits obtained as owner can show. ½ acre raspberries, ¼ acre blackberries, ¼ acre strawberries; owner has an estableshed trade for small fruit in village. This is without doubt one of the best places on the market today and is sold only because of the owner having met with an injury. In town of low tax rate, with money in bank to its credit. Will reserve a portion if all is not wanted. Photo at my office.

J. A. WILLEY, Sole Agent, 178 Devonshire St. Boston, Mass

J. A. WILLEY, Sole Agent, 178 Devonshire St., Boston, Mass

ELECTRICS PASS DOOR.—34 miles out on Boston and Albany. %4 mile from Post-Office, Stores, Station, Schools and Churches; cuts 20 tons English hay, will cut more; water supplied from fine spring by ram pump; good variety fruit. Large 2 story house, 11 finished rooms, carriage house and stable, barn and granary; all in good condition, first class neighborhood. Assessed for about \$4000. Price \$3500. \$1000 down. Many other desirable estates can be shown same day.

ACRES FOR \$2000. — Cottage house and ell, 7 rooms; 1 mile to Stores, Post Office, Station, etc. Water supply from fine spring; cuts 10 tons hay, can be made to cut more; a good variety of all kinds fruit; only 24 miles from Boston and on a main roao. Barn 18x24 with addition for stock, work shop, hennery for 200 fowls, note the price \$2000.

scross the sky. "See," he says, "it is to the water limited on me where I sat. It is the Wakendendas, the meteor!"

Then they turned to look in wonder and the wonder grew, as the star flamed downward, until it rested at length and gallantly forebore to call for aid; so the downward, until it rested at length upon the bosom of the slumbering lake, when, lo! straightway it blossomed forth an earth flower, with slowly unfolding silvery petals and heart of gold, lying rocked in blessed rest and peace upon the softly whispering water.

Thus was born the beautiful O-kundun-moge, the water lily.—Detroit during, the water lily.—Detroit of the edge of the woods, just in time duringe, the water lily.—Detroit of the edge of the wood from which they are and supposed, which is the edge of the woods, limited to see the guns limber up and retire down the wood road from which they are and saw me and stopped. We simultane saw me and stopped. Stopped stopp

178 Devonshire St., Bost

20 MILES OUT.—75 acres, level, free from rocks; 1 mile to Stores, P. O., Station, etc. Cuts 40 tons hay; keeps 15 head and team; good water supply; over 130 apple, pear, peach and cherry; 90 to 100 bbls, apples in season; some grapes. Borders Lake; fine chance for boating and fishing. Large house 16 rooms, painted and blinded, shaded, barn 75x40, tie ups for 17 head, carriage, hennery and corn house; all buildings first class. \$900b. Free and clear.

MANY OTHER DESIRABLE FARMS for sale
Any size, price or location desired—Address MASS. PLOUGHMAN

-or-J. A. Willey, Room 502. 178 Devenshire St. Bester

MASS.

d

ır, ba



THE HORSE.

Speed of the Work Team,

A few evenings ago I chanced to overhear some conversation by some young farmers, and the subject was pretty well discussed as to the rate of speed made by the average farm team when at work in the field, and, like young America generally, they were ready to admit that they had good walking teams. I know that some of them prided themselves in making their teams show off their good qualities, and the general opinion was that teams would walk two and one-half miles or more an hour when at work in the field, while some thought the three mile mark would be reached in some kinds of work.

It is a very slow horse that will not while a good walking horse will go three miles an hour, and some will do even more than that. Let us do a little New England. figuring and what would be accomplished. We will start with the two scarcely a farmer who is willing to adacre, so you see by the time we have reached the twenty-fifth mile post there three acres a day, that will do then: about seventeen and eight-ninths miles reporting a splendid growth. will be travelled, which would be about one and four-fifths miles an hour.

Well, let's start out to harrow. The seven acres. Two-thirds that many shire, where good progress is reported. acres would be a good day's work, and acres would be a good day's work work. one and three-fifth miles an hour would planter is three and one-half feet and blossom. it takes a little more than one and oneseventh miles of travel to plant an acre, shire caterpillars are most destructive These will then be exhibited in the and thirteen acres a day is good work; to fruit. Reports from Kennebec and Garden of the Tuileries for some time, a little less than one and one-half miles Oxford Counties indicate that the fruit and afterwards those vehicles which an hour would do it. To illustrate in another way, and see how it looks: We pest. In New Hampshire and Vermont post of the post of the post of the post of the pest of the pes rows it is no difficult matter to make four rounds an hour, which would be 640 rods travel an hour, and ten hours Massachusetts. would be 6,400 rods, or twenty milesjust two miles an hour; working at that rate would plow nearly three and work is generally done at a less speed than two miles an hour .- L. C. Greene, in Wallace's Farmer.

Harness Philosophy.

The oiled collar wears itself and the

horse's shoulder less.

horse a useless burden to carry.

shoulder than to try to fit the shoulder some extent; those who can, flood their to the collar.

Take the horse with you when you that does not fit him nicely, no matter torily under favoring conditions. what the dealer may say.

Many collars are harder on one side than the other. Never buy such. The soft pads that cover all the face

fectly fitting collar is a better thing.

stitches.

reins would save not a few runaways. than good.

Avoid harness full of gewgaws. They're put on to hide poor leather.

be used. Scrape off the sweat and dirt of rape if the hurdling is properly done. visitors to this region are handled, but exabout buckles, etc., with a dull knife.

as the hand will bear. A stout buckskin string tied to some age for young geese. part of the harness often comes mighty

handy.

length? Try a rubber bit on the tendermouthed borse. - Farm Journal.

George R. Richmond, of Attlebore, Mass., is training for J. C. Smith, of Richmond, Va., and will campaign

Mosul 2.09 1-4.

Nothing equal to GERMAN PEAT Moss for horse bedding. Healthy and economical and widely used. C. B. Barrett, importer, 45

The Weather Bureau's Weekly Crop Bulletin. FOR WEEK ENDING MONDAY JUNE 13,1898

OFFICE OF THE

UNITED STATES WEATHER BUREAU, BOSTON, MASS., JUNE 14, 1898.)

the development of crops throughout without a single recommendation?" least in Rhode Island.

walk more than two miles an hour, in growth for weeks of unfavorable contion he can give me." ditions the outlook now, with few exceptions, is quite promising throughout

> Grass .- Nothing has occurred to interrupt the luxuriant growth of grass in

are about four and one-third acres ditions that have so much favored mowplowed; pretty big, isn't it? Well, ing fields. Throughout the district 26. crop correspondents are unanimous in

is reported about in usual season in most time the well-known Paris cab will be other states. There is much complaint no more. In a month or so thirty autoharrow takes fifteen feet wide, and a of rotting of seed sown, and that which mortors of various patterns are to be strip of land that wide twenty-five miles has come up is very irregular, except in let loose in the streets of. Paris. The long would make a trifle over forty-portions of Vermont and New Hamp- vehicles will be be worked by electricity

do it. Now, when planting. My The former is heading nicely and is in sist of a series of journeys up and down

promise of a good yield, except that tions experimenting on the qualities of

favorable week, and under cultivation ing their drivers. These will in a very are growing rapidly. The beetle is short time be placed at the service of one-fourth acres, so we find that farm damaging the crop in Maine and Massachusetts. Peas are blooming. Aspara. There is no doubt that automobilism is gus, under favoring conditions has im- now fast supplanting the bicycle craze, to the last cent, but it must be your proved much. Garden truck in general and it threatens to be almost as big. reported to be doing very well.

Berries .- Strawberries are blooming in the northern districts and are ripening from Massachusetts southward. The bogs; on dry land poisons are used.

Tobacco.-Planting this crop, begun buy his collar. You should consult his in some portions of the Connecticut Val. Houghton and Dutton's stock. All kinds of Send all funds you can." To this the shoulders. And do not buy a collar ley a week ago has progressed satisfac-

> J. W. SMITH, Section Director, Boston, Mass.

Recent experiments at the Rhode of the collar are a good thing, but a per- Island Station indicate that rape is very Their store is large and commodious, and con- knows what drawing is: "You just The rivet put in in time-and you should be sown quite early in the spring Tremont Sts. can put it in-will save more than nine for the young goslings, and they may be hurdled upon it as soon as the plants Observing closely the sewing of the are six inches high. They will eat the The first point in oiling harness is to new growth and thus the goslings may Island and Massachusetts. clean it thoroughly. Tepid water may be grazed repeatedly on the same piece It is no haphazard method by which the The gains made on rape were satisfac- perienced managers exert every possible effort stone St. Boston. Apply the oil to the harness as hard tory and it is regarded as equal to tender to make the tourist at home and comfortable

Are both tugs of exactly the same Horse Owners! Use GOMBAULT'S Balsam The Safest, Best BLISTER ever used. Takes be piace of all himments for mild or severe action, temoves all Bunches or Blemishes from Horses and Cattle. SUPERSEDES ALL CAUTERS OR FIRING. Impossible to produce scar or blemish. Every bottle sold is warranted to give satisfaction Price \$1.50 per bottle. Sold by drugists, one sent by express, charges paid, with full direction NCB-WILLIAMS CO., Clevel

Hints for Boys.

A gentleman advertised for a boy to assist him in his office, and nearly fifty applicants presented themselves before him. Out of the whole number he selected one and dismissed the rest.

Weather Condition. - The weather "I should like to know," said a friend, conditions have been almost perfect for on what ground you selected that boy

New England during the past week. In "You are mistaken," said the gentle-Maine the local rains of the 9th were man, "he has a great many. He wiped quite heavy and washed hillsides badly his feet when he came in and closed the and flooded lowland in the vicinity of door after him, showing that he was Dixfield, Oxford Co. In nothern Ver- careful; gave up his seat to that lame old mont there is lack of rain, and crops are man, showing that he was kind and beginning to show the effect of the thoughtful, he took off his cap when he drought. This is the exception how- came in, answered his questions promptever, as all other districts report most ly and respectfully, showing that he was M all the rest stepped over it or shoved it General Situation,-Favored by suf- aside; and he waited quietly for his ficient rainfall in most portions of the turn, instead of pushing and crowding. district, and warm weather, crops of all When I talked to him I noticed that his kinds have grown rapidly in New Eng- clothes were carefully brushed, hair in land during the week past. Planting nice order and his teeth as white as is about all done, and aided by the milk; and when he wrote his name I warm, moist weather the plants have a noticed that his finger nails were clean, good start. In southern sections, where instead of being tipped with jet, as that too wet soil gave weeds much advantage handsome little fellow's in the blue cultivation is in progress, as it is in the jacket. Don't you call these things letother portions of the district. Having ters of recommendation? I do, and I will soon begin. Reports indicate that would give more for what I can tell in a week grass will be cut. Although about a boy by using my eyes ten minsome crops have been seriously delayed ntes than all the letters of recommenda-

Stoughton Grange.

Regular meeting, Monday evening, and one-half mile gait, and there is New England during the past seven June 12. Subject, "Can Our Roads be days. A heavy crop of hay now is Improved Without Increase in Taxa- W mit that his team is slower than that, looked for with confidence. The cutting tion?" Worthy Lecturer Edna Tilden and for convenience count it at ten of grass will soon begin. Reports from being absent, Deputy F. H. Maxwell hours a day, twenty-five miles - that Maine state that owing to the favoring filled Lecturer's chair. Mrs. S. S. looks rather large when we are plowing weather having will begin from a week Goldsmith was elected chorister. It sixteen inch furrows. It takes a little to ten days earlier than usual. In was voted to accept the invitation from less than six miles of travel to plow an southern sections the crop is somewhat Brookville Grange to attend their meeting, June 24, at which time they will Pastures have benefited by the con. be inspected. Business of importance will come up at the next meeting, June

> The Paris correspondent of the Phila-Grain .- Corn is early in Maine but delphia Ledger says: In a few years' Rye and oats are generally doing well. mobile Club of France. This is to conand around the city, a new route being Fruit .- In Maine and New Hamp- given out each day, for a fortnight. peaches and plums are a small crop in vehicles and drivers. The latter are West Virginia, Wheeling..... Sept. 5. 9
>
> Vegetables.—Potatoes have had a most foreseen the inevitable and are prepar- Wisconsin, Milwaukee...... 19, 23

> > Do You Keep Summer Boarders?

If you do you probably need some new fur-Harness uselessly heavy gives the crop is an average one. On Cape Cod nishings this season and you can get them at a the cranberry bogs are in good condi- more reasonable price at Houghton and Dutmaking a specialty of summer furnishings and to fit up the rooms for boarders in so attractive table linen, tableware and kitchen ware are to groceries at low rates enough to last you all All well here."-Atlanta Constitution. summer, no matter what good appetites the boarders have. See their card on another page. useful as a green feed for geese. It veniently located at the corner of Beacon and think something and then run a line

How to Visit New England.

the tender portion of the leaves, reject-borders every natural advantage for making it Oiling dirty harness may do more harm ing the stalks and crowns of the plants the great rendezvous for summer tourists and unless confined too long in one place. vacationists. No other section can offer such a As soon as the goslings are removed to variety of Lake, Mountain or Seashore resorts,

in great, well-equipped and finely-appointed grass and young growing grain as forhotels is far and favorably known, and, in fact, the advantages offered by them are phenom-

The climate of the region whether at Seashore, Lake or Mountain is healthful to the extreme and one wishing a real good vacation will find it in Northern New England.

The Railroad by which this great vacation section is reached is the Boston & Maine, and the train service which is in effect over its nes has no equal in the Eastern Etates. Express trains to the leading resorts are run at easonable hours from Northern, Southern aud Western points, and the Excursion Book and llustrated catalogue which the General Passenger Department of the Boston & Maine Railroad, Boston, sends free upon application, abounds in useful knowledge relating to the

AGRICULTURAL FAIRS

FOR 1898.

We shall be glad to receive information from secretaries relative to the dates of hold-ing Fairs not included in the following list.

MASSACHUSETTS.

| -1 | Amesoury and Sansoury, Ameson | ury | | |
|----|--------------------------------|------|---------|-----|
| J | 8 | ept. | 27, 29 | |
| 1 | Barnstable, BarnstableA | | | . 1 |
| | Berkshire, Pittsfield 8 | | | |
| 1 | Blackstone Valley, Uxbridge | 4 | 27, 28 | |
| | Bristol, Taunton | 44 | 20, 22 | |
| | Deerfield Valley, Charlemont | 44 | 15, 16 | |
| | Essex, Peabody | 64 | 20, 22 | |
| | Franklin, Greenfield | 86 | 22, 23 | |
| | Hampden East, Palmer | 44 | 20, 21 | |
| | Hampshire, Amherst | 66 | 15, 16 | |
| | Hampsbire and Franklin, North- | | 20, 20 | |
| | ampton | Or | t. 5. 6 | |
| | | | | |
| | Highland, Middlefield | T. | 27, 28 | |
| | Hingham, Hingham | 44 | 27, 28 | |
| 1 | Hoosac Valley, North Adams | 44 | 21, 22 | |
| | Housatonic, Great Barrington | 46 | 28, 30 | |
| | Manufacturers A arrivation | | 20, 00 | |

Nanticast, Nanticast. Aug 31, 3695. Oxford, Oxford. Sept. 8, 9
Plymouth, Bridgewater 14, 16
Spencer, Spencer 22, 23
Union, Blandford 14, 16
Weymouth, South Weymouth. Sept. 29, Oct. Worcester, Worcester Sept. 6, 8
 Worcester, Worcester
 Sept. 29, 06

 Worcester, Worcester
 5, 16

 Worcester East, ('linton
 15, 16

 Worcester Northwest, Athol
 41, 15

 Worcester South, Sturbridge
 45, 16

 Worcester West, Barre
 29, 30

Washington, Pembroke...... 14, 15

NEW HAMPSHIRE. Bradford & Newbury, Bradford Sept. 27, 29

| ochester, Rochester | 46 | 13, 16 | 3 |
|---|------|--------|---|
| VERMONT. | | | |
| hamplain Valley, Burlington Se | ept. | 6, 9 | • |
| utland, Rutlandvegate & Wells, South Rye- | 4. | 13, 15 | |
| gate | 66 | 21, 22 | 1 |
| oringfield, Springfield | 44 | 18, 14 | |
| alley Fair, Brattleboro | 44 | 28, 29 | , |
| aits River Valley, East Cor- inth | | | |
| Indeas Woodstook | 200 | OH2 'N | |

Windsor, Woodstock.....Sept. 28, 30 Winooski Valley, Waterbury... 13, 15 CONNECTICUT.

STATE AND GENERAL EXHIBITIONS. British Columbia, New-West-

| | Dittion Coldingine Men- 44 car. | - | | | |
|---|---------------------------------|-------|------|------|-----|
| | minister | Oct. | . 4, | 7 | |
| | California, Sacramento | | | | |
| | Illinois, Springfield | Sept. | 26, | Oct. | 1 |
| l | Indiana, Indianapolis | 46 | 12, | | |
| | Kansas, Wichita | 44 | 19, | 24 | |
| 1 | Kansas City Horse Show | 66 | 17, | 24 | |
| i | Maine, Lewiston | 64 | 5, | 9 | |
| I | Manitoba, Winnipeg | July | 11, | 16 | |
| ĺ | Maryland, Timonium | Sept. | | | |
| | Massachusetts Horticultural, | | , | | |
| 1 | Boston | Oct. | 4. | 5 | |
| | | Sept. | 26, | 30 | |
| į | Minnesota, Hamline | 44 | 5, | 10 | |
| | Mississippi, Vicksburg | Nov | . 7. | 12 | |
| | Mississippi Exposition, Natchez | | | | |
| | Nebraska Exposition, Omaha | June | 1. | Nov. | . 1 |
| | ar as as as a second | 0 | 40 | 00 | - |

Toronto Idnustrial..... Aug. 29, Sept. 10

Vt. Inter-State, White River

BITS OF FUN.

Almost any friend will stand by you cent.-Louisville Post.

The Only Thing Left. - How does Blankly get along? He says he's too proud to beg and too honest to steal. "He gets trusted,"-Baltimore Jewish Comment.

A somewhat reckless youth who had It is better to the collar to the tion, but the fire worm has appeared to ton's than you can anywhere else. They are enlisted for the war and had spent his time in camp in writing home for money a manner that they will wish to come again, finally sent this telegram as a "clincher:" and do it at small cost, you must look over "Father-Leg shot off in sham battle. furniture, bedding, carpets, curtains, lamps, old man replied: "Son-Don't know be found there in great variety, and you can your number, but wooden leg goes to get anything you want without going outside you by express. If it doesn't fit, get the store. Then you can get a full supply of camp carpenter to plane it. Best love.

> A little girl four years old, says she around your think."

You can have good Root Beer if you use our self sealing Bottles-price 60 another place the plants begin to make and all of them within easy access from the cents per dozen or case of 4 dozen for

DEAN, FOSTER & CO., manufacture all



shaped, grain running hub to tire. Look how eted. Look at the

"And did you see Edgah in camp? And what was he doing?" "Frying bacon." "What Edgah! And didn't you see him doing anything else?" 'Yes, saw him holding an officer's horse." "Nothing else?" "I believe I saw him keeping the flies off a sick mule." "Dear, dear! Isn't war just

horrid?-Cleveland Plain Dealer. Tommy: Come, Bridget, play with us. We're playing soldier. Bridget: LOSS OF APPETITE. G'wan yez little imp. Oi ain't no soldier. Tommy: No, Bridget, but SICK HEADACHE. you're a red cross nurse."-Harper's

"Young man," said the elderly gentle- DIZZY FEELINGS, man to the saucy small boy, "gray hairs should be respected." "That ain't what FEMALE COMPLAINTS. my sister says," replied the S. S. B. "She says they should be pulled out. -Harper's Bazar.

"Maude," he said, bashfully, "I am a silver man. I must tell you that." "What care I for your metal?" she who can pop-and has popped-I am to four will quickly regulate the action happy."-Harper's Bazar.

"Here, you've been telling me all along," said the bright faced young wife, and secure healthy digestion what a wonderful cook your mother was. And now Aunt Jane has just told me that your father was a chronic dyspeptic."

"Well, you see," the young husband murmured with a deep sigh, "mother learned by practising on father."

"That's a queer name for a goat," remarked the inquisitive man; "why do you call him 'Nearly?' " "Because," replied the other man, "he is all butt."

Mattie: Were you ever in love? Helen: Yes, with myself. Mattie: Well, you never had any rivals to worry about, anyhow.-Exchange.

Helen; Young Dudeleigh reminds me of a chrysanthemum. Mattie: In what respect? Oh, he's nice to look at, but he hasn't a cent.

The other day I heard of a boy who was invited, with his mother out to dinner. At the table he sat some distance from his mother, and a lady next to him offered to help him. "Let me ent vour steak for you," she said," "if I can cut it the way you like it." "Thank you," said the boy. "I shall like it the way you cut it, even if you don't cut it the way I like it."-The Sunbeam.

"Is it true that I can't sing well," said the cat that had just swallowed the the cat that had just swallowed the Having used your Elixir for sore backs, colic, canary, "but I have a good deal of music in me, all the same."—Selected.

Having used your Elixir for sore backs, colic, sprains and horse all, I can "commend it to horse owners.

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LOSS OF APPETITE,

SICK HEADACHE,

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PERFECT DIGESTION will be accomplished by taking Radway's Pills. By their ANTI-BIL-IOUS properties they stimulate the liver in the secretion of the bile and its discharge through cried. "As long as you are a Populist the biliary ducts. These pills in doses from two the liver and free the patient from these disorders. One or two of Radway's Pills, taken daily by those subject to bilious pains and tor. pidity of the liver, will keep the system regular

> Price 25c. per Box. Sold by all Druggists. RADWAY & CO. NEW YORK

\$100 Reward.

For many years we have advertised this reward for any case that Tuttle's Elixir would not cure, and also will refund your money if you are not satisfied in every possible way that your expenditure was a wise

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we can do all we claim?

cures curbs, splints, colic, all lameness, contracted and knotted cords, callous of all kinds, scratches, and all similar troubles. Tuttle's Family Elixir cures Rheumatism, sprains, Bruises, Pains, etc. Samples of either Elixir ree for three 2-cent stamps for postage. Fifty cents yuys either Elixir of any druggist, or it will be sent lirect on receipt of price. Particulars free.

DR. S. A. TUTTLE, Sole Proprietor,

and described in this paper in issues of March 27th, April 10th and May 1st, 1897. Apple Orchard. Wanted a snug

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the Essex County Park have taken for park purpose

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For Nahant, 9 30 a. m., b2 20, 5 c7.20 p. m. Re turn-b8, *10 45, b11 a m., b3.25, 6 p. m.

cExcept Saturdays.

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